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Lancaster Farming

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Lancaster Farming Photo

Built in 1745, Fort Zeller is a prime example of Rhine architecture, and one of the few left standing in America. It is being preserved on the Lebanon County farm of Eugene Hoffman, who is married to a descendant of the original builder, Henrich Hoffman.

Conserving History and Land

By Dick Wanner

"When I was growing up on a farm, I never wanted to own a farm, and I never wanted to be a farmer. It was too much work," Eugene Hoffman told Lancaster Farming when we visited his farm on Tuesday. Now he not only finds himself a farmer, but deeply committed to conserving the land on his farm, its unique history, and farming itself as a way of life.

Hoffman, his wife Sylvia and their three boys, 13-year-old Eugene Jr., 12-year-old William and Franklin, who is nine, live on a 150-acre Lebanon County farm near Newmanstown. A few hundred feet from the front door of ther farmhouse is Fort Zeller, Pennsylvania's oldest existing fort built to protect settlers during Indian wars. Sylvia Hoffman is a descendant of the Fort's original builder, Henrich Zeller, Palatinate German who arrived in America in 1710.

A tour of the fort is a must for any first-time visitor to the Hoffman farm. The unusual roofline is one of the first features Hoffman points out. It is typical of early 18th

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Some Price Complaints, But . . .

Bumper Wheat Crop Harvested

With the wheat harvest virtually complete in the five-county Lancaster Farming area, all indicators point to a bumper crop, with yields going as high as 65 bushels and averaging in the 50-bushel per acre range. Prices, we learned on Friday morning, have varied all over the board, from $2 a bushel up to $3.85, at a time when the Chicago Board of Trade pegs the new wheat crop at about $4.50.

As we went to press, July wheat was selling on the CBT for $4.50. Grain dealers are afraid of that price and they're afraid of the volatile market, we were told by William McFetridge of Rosenthal & Co., a commodity brokerage firm in Allentown. He feels dealers may be loathe to buy wheat unless they can get it at a good discount from the CBT price.

"About half my customers are selling their crop as feed wheat at $2 a bushel," we were told by George Underwood, a Cecil County, Maryland, custom operator who does a lot of business with Pennsylvania Farmers close to the Maryland line.

"You can't even grow wheat for $2 anymore," Underwood complained. "The area I work has traditionally been known as a number 2 garlic wheat region. But this year, the farmers are getting hit worse than they've ever been. I've never seen dockage like this."

Fortunately, it appears that most of the local wheat crop is going for more reasonable prices. L. M. Snavely, a Lancaster County flour miller from Lititz, said his price range has been from $3.80 to $4.10 a bushel. He had some unkind words to say about dockage for garlic wheat. "I think there are a lot of times when the buyers hit the farmers too hard," he said. "They stir around till they find a spot with a lot of garlic and then they pay the farmer less than he should be getting."

Garlic hasn't apparently been too much of a problem in Lancaster County, according to associate county agent Arnold Lueck. Lueck added that he feels the small grain crop generally is in excellent shape this year. "I've had reports on barley yields going as high as 100 bushels to the acre. The crop came out of the winter in excellent shape. It was pushed along by a cool, wet spring, we had fewer rainstorms which meant less lodging than in some years, and the crop just matured beautifully. We had good color, good weight, few insect and disease problems and more quality than I've seen in a few years."

Lueck added that both wheat and barley were combined about a week late this year because of wet weather in late June, but that didn't seem to matter much.

One trend he feels is more

[Continued on Page 8]

Irrigation Pays Tobacco Grower

By Dick Wanner

The "wish-a, wish-a, wish-a" sound of sprinkler irrigation is just like the ringing of a cash register for tobacco farmers, according to John Yocum, director of Penn State's Northeast Research Center near Landisville. "It definitely pays to irrigate," Yocum said Monday. "In a dry year, you could probably save enough crop to pay for half the expense of irrigation equipment. We don't irrigate here at the research farm, but some of our neighbors do and they've had excellent results."

Yocum added that there are some regulations on using water from streams. One is that a farm must adjoin any body to water which is used for irrigation. Local extension offices

[Continued On Page 24]

Wylie Baker

Equestrienne and Sports Fan

Wylie Baker likes sports and outdoor activities; however, for the past few years her main interest has been riding and showing horses.

Wylie, who is 18, lives with her sister Sue and her parents Mr. and Mrs. John U. Baker, Jr. at 731 Stoney Battery Road in Lancaster.

Wylie has been active in 4-H for alomost six years. She was a member of the Boots and Saddles 4-H Horse and Pony Club and is presently vice-president of the Silver Spurs Horse and Pony Club. Wylie has also helped younger club members by serving as a teen leader.

The Baker girls have two horses of their own and board three for other families. Wylie helps out with the feeding and grooming along with doing part-time bookkeeping for her father's trucking business.

While in 4-H, Wylie has attended many horse shows and usually competes in the three gaited class. Local shows she has attended include Quentin, Lancaster County and Devon, along with the Penn National Show in Harrisburg.

Along with her horse riding abilities, Wylie is interested in sports, especially basketball. This fall she will be a freshman at East Stroudsburg College where she is planning to major in secondary physical education.

While in High school, Wylie played on the basketball team and even tried her hand at shot put on the track team.

"My basketball coaches thought I might like shot put but I found out I wasn't that good at it," she explained.

"But it was a lot of fun trying something different."

Wylie explained that she would like to work with older teen-agers in physical education after she finishes college.

"I'm interested in working

Wylie helps out with the grooming and feeding of each horse on the farm. The family boards three other horses which also require attention.

Local Livestock Market, Auction News

Lancaster Market

Monday, July 15

	Cattle	Calves	Hogs	Sheep
Today	1102	273	683	123
Last Monday	1167	194	646	185
Last Year	701	108	833	87
Monday's Auction	749	282	831	125
Last Monday's Auction	1035	137	700	187

CATTLE: Compared to last Wednesday Choice and Prime slaughter steers under 1275 lb. steady to 50 lower, other grades and weights 50-1.00 lower, instances 2.00 lower on Holsteins. Cows mostly 2.00 lower. Bullocks 1.00-1.50 lower. Bulls 2.00-4.00 lower.

SLAUGHTER STEERS: High Choice and Prime 1050-1300 lb. yield grade 2.4 43.50-44.00, two lots 44.85-45.00, yield grade 3-5 1300-1400 lb. 41.00-43.50, few 1400-1515 lb. 38.60-41.25; Choice 900-1300 lb. yield grade 2-4 41.00-43.50, few 43.60-44.10, 1300-1450 lb. 38.35-41.50; high Good and low Choice 900-1300 lb. 39.00-41.50; Good 950-1350 lb. 36.00-39.00, 1350-1550 lb. 32.25-36.35; Good Holsteins 1100-1400 lb. 34.00-36.00; Standard and low Good, mostly Holsteins 31.85-34.00.

SLAUGHTER HEIFERS: Choice 800-1000 lb. 39.25-42.00, few yield grade 2-3 42.10-43.35; Good 36.00-39.00.

COWS: Utility and high dressing Cutter 27.00-28.25, few 28.35-29.00; Cutter 25.50-27.50; Canner and low Cutter 22.00-25.50. Few beef breed cows sold 2.00-3.00 below comparable grades of dairy cows.

BULLOCKS: Choice 925-1200 lb. 35.00-37.60; Good 33.50-35.50; Standard 31.00-33.50.

BULLS: Yield grade 1 1050-1800 lb. 33.00-36.00, around 15 head 1250-2245 lb. 36.25-38.00, couple 16.25-1780 lb. 39 25-39.60; yield grade 2 1000-1600 lb. 30.25-33.50.

VEAL CALVES: Vealers 5.00-8.00 lower except Utility 2.00-5.00 lower.

VEALERS: Few Prime 60.00-65.00; Choice 46.00-57.00; Good 40.00-50.00; Standard 35.00-42.60; Utility 80-120 lb. 28.00-38.00, 65-80 lb. 20.00-30.00.

SHEEP Spring lambs 3.00-4.00 lower.

SPRING LAMBS: Few Choice 45-65 lb 40.00-43.00; Good and Choice 70-85 lb. 37.00-39.50; Good 32.00-36.00.

Vintage Auction

Tuesday, July 16

	Cattle	Calves	Sheep
Today	911	650	53
Last Tuesday	1020	674	24
Last Year	667	724	35

CATTLE: Compared to last Tuesday, Choice and Prime slaughter steers mostly steady, instances 25 lower. Standard and Good 50-1.00 lower with Holsteins 2.00-3.00 lower. Cows 4.00-5.00 lower. Bullocks 1.00-2.00 lower. Bulls 3.50-4.50 lower.

SLAUGHTER STEERS: High Choice and Prime 1000-1250 lb. yield grade 2-4 43.50-44.50, 1250-1400 lb. yield grade 3-4 40.85-43.75, few 1450-1510 lb. yield grade 5 35.75-37.00. Choice 900-1300 lb. yield grade 2-4 41.50-44.00, several mainly yield grade 2 44.10-45.50, five head 45.85-46.75; 1300-1475 lb. 40.00-42.50. High Good and Low Choice 900-1300 lb. 39.00-41.50, Good 36.00-39.00, Good Holsteins 34.00-36.00; Standard and low good 31.00-34.00.

COWS: Utility and High dressing Cutter 26.00-27.50, few to 28.00. Cutter 24.00-26.50. Canner 21.50-24.00.

BULLOCKS: Choice 900-1200 lb. 34.25-36.50, few to 37.50. Good 32.00-34.50. Standard 29.50-32.00.

BULLS: Yield grade 1 1100-1950 lb. 32.50-35.00, few 35.50-36.25. Yield grade 2 1000-1500 lb. 29.50-33.00.

VEAL CALVES: Vealers 4.00-6.00 lower.

VEALERS: Few Prime 65.00-70.00. Choice 55.00-64.00. Good 45.00-55.00. Standard 36.00-45.00. Utility 85-120 lb. 28.00-36.00; 65-85 lb. 20.00-28.00.

RETURNED TO FARM. Bulk 90-120 lb. Holstein Heifers 36.00-48.00; two lots 57.00-64.00. Bulk 90-125 lb. bull calves 36.00-45.00; two lots 102-112 lb. 58.00-59.00, lot 102 lb. 50.00.

SPRING LAMBS: Choice 50-90 lb 40.00-44.00. Good 50-80 lb. 36.00-38.00, 80-105 lb. 35.00-37 00.

Lebanon Valley Livestock

July 16, 1974

CATTLE 321. Compared with last Tuesday's market, slaughter steers grading Choice weak to 75 cents lower, Standard & Good $1 to $2.50 lower. Slaughter cows $5 to $7 lower. Slaughter bullocks $3.75 to $5 lower. Slaughter bulls $4.50 to $6 lower. Couple High Choice slaughter steers 43.60 and 44.10, Choice 975-1250 pounds 39.50-42.85, Good 36.00-38.25, Standard 32.25-35.00, few Utility 27.50-30.50. Few Good & Choice slaughter heifers 34.10-37.00. Utility slaughter cows 20.00-22.00, High Dressing Cutter 24.00-26.25, Cutters 22.50-23.85, Canners 22.00-23.00, Shells down to 21.00. Individual Choice slaughter bullock at 38.00, Good 32.00-35.25, Standard 30.75-31.75, few Utility 27.60-29.50. 1-2 1400-1850 pounds 29.50-34.00.

CALVES 258. Vealers $10 to $15 lower. Few Choice vealers 45.00-48.50, Good 43.00-46.00, Standard 36.00-42.00, Utility 90-120 pounds 25.00-34.00, 70-85 20.00-25.00. Farm calves, holstein bulls 85-125 33.00-53.00, couple to 59.00; few Holstein heifers 90-125 pounds 30.00-55.00.

SHEEP 9. Few Choice 80-85 pounds spring slaughter lambs 35.00-38.50. Few Slaughter ewes 8.00-13.50.

Lancaster Auction

Wednesday, July 17

	Cattle	Calves	Hogs	Sheep
Today	1006	74	952	82
Last Wednesday	985	85	640	31
Last Year	726	65	354	23
Wednesday's Auction	948	64	958	82
Last Wed.'s Auction	881	103	700	55

CATTLE: Compared to Monday, slaughter steers very uneven, Choice and Prime steady to 50 higher, Standard and Good 1.00-3.00 lower. Cows 3.00-3.50 lower. Bullocks steady to 2.00 lower with Choice showing the least decline. Bulls 50-1.00 lower, instances 2.00 lower.

SLAUGHTER STEERS: High Choice and Prime 1000-1300 lb. yield grade 3-4 43.75-44.85, two lots 45.25-45.35; Choice 900-1300 lb. yield grade 2-4 41.50-44.00, 1300-1400 lb. 40.50-43.35; High Good and low Choice 900-1200 lb. 39.00-41.75, 1200-1350 lb. 38.00-40.75; Good 900-1200 lb. 34.25-39.00, 1200-1450 lb. 33.50-38.60; Good Holsteins 1100-1400 lb. 32.00-33.35; Standard and low Good 30.25-32.50, few Standard 27.00-29.85.

SLAUGHTER HEIFERS: Choice 800-1030 lb. 37.50-38.85; Good 34.00-37.50; Standard 31.50-34.00.

COWS: Utility and high dressing Cutter 24.00-25.50, three head 25.85-26.50; Cutter 22.00-24.00; few Canner and low Cutter 20.00-22.00.

BULLOCKS: Choice 925-1250 lb. 34.00-37.50, couple 37.75-38.10; Good 31.00-34.50; Standard 29.00-32.00.

BULLS: Yield grade 1 1050-1640 lb. 32.50-35.00, few 35.10-35.75; yield grade 2 1000-1500 lb. 28.00-32.50.

VEAL CALVES: Vealers steady to 2.00 higher.

VEALERS: Prime 60.00-65.00, few to 67.00; Choice 50.00-59.00; Good 42.00-50.00; Standard 35.00-42.00; Utility 80-120 lb. 30.00-38.00, 65-80 lb. 20.00-30.00.

SHEEP: Not enough on offer for an adequate market test.

SPRING LAMBS: Few Choice 90-95 lb. 38.00-42.00; Good 35-60 lb. 33.00-37.00.

Local Grain

Thursday, July 18

These prices are made up of the average prices quoted by five participating local feed and grain concerns. It should be noted, however, that not every dealer handles each commodity. All prices are per bushel except ear corn which is per ton.

The average local grain prices quoted Thursday, July 18, 1974 are as follows:

	Bid+	Offered
Ear Corn	86.00	90.16
Shelled Corn	3.35	3.66
Oats, Local	1.55	1.80
Western	2.09	2.32
Barley	1.93	2.25
Wheat	3.73	4.00
Soybeans	6.95	7.20

+Bid is the price the dealer will buy from the farmer delivered to the mill. Offered is the price the dealer will sell for at his mill.

New Holland Auction

Thursday, July 18

	Cattle	Calves	Sheep
Today	1385	530	25
Last Thursday	1507	566	42
Last Year	1165	630	14

CATTLE: Compared to last Thursday, Choice and Prime slaughter steers mostly steady, Standard and Good 1.00-3.00 lower. Cows 4.00-5.00 lower. Bullocks 4.00-4.50 lower. Bulls 4.00-5.00 lower. Supply included near 225 feeder cattle.

SLAUGHTER STEERS: High Choice and Prime 1000-1300 lb. yield grade 3-4 43.75-44.85, two lots 45.00, few 1300-1450 lb. 41.25-43.35; Choice 900-1350 lb. 41.50-44.00, few 44.25; high Good and low Choice 39.00-41.50; Good 35.00-39.00; Good Holsteins 1000-1500 lb. 33.00-35.00; Standard and low Good 30.00-33.50; few Standard 28.50-29.75.

SLAUGHTER HEIFERS: Three lots Choice 900-950 lb. yield grade 2-3 41.00-41.50.

COWS: Utility and high dressing Cutter 25.00-27.50, few 27.75-28.35; Cutter 23.00-25.50; few Canner 18.75-22.50.

BULLOCKS: Choice 900-1250 lb. 33.00-35.00, few 35.25-36.00, couple 37.35-38.00. Good 30.50-33.50; Standard 27.00-30.00.

BULLS: Yield Grade 1 1100-1600 lb. 32.00-34.60; yield grade 2 1000-1500 lb. 30.00-32.50, few 27.60-29.50.

FEEDERS STEERS: Mixed Good and Choice 350-500 lb. 36.00-38.00, lot 475 lb. 40.25, 500-700 lb. 35.00-37.00, 700-925 34.25-36.50; Good 320-500 lb. 32.00-34.00, 500-700 lb. 29.50-34.00; Standard 350-500 lb. 26.00-29.25, 500-700 lb. 25.50-28.75, 700-800 lb. 24.25-25.50.

VEAL CALVES: Vealers 1.00-2.00 lower except Utility 8.00-10.00.

VEALERS: Few Prime 63.00-65.00, individual 72.00; Choice 54.00-63.00; Good 45.00-54.00; Standard 36.00-46.00; Utility 80-110 lb. 20.00-31.00, 60-85 lb. 15.00-25.00, few 10.00-15.00.

Composite Report

Friday, July 19

	Cattle	Calves
This Week	4404	1528
Last Week	4679	1519
Last Year	3862	1527

CATTLE: Choice and Prime slaughter steers mostly steady, Standard and Good 1.00-3.00 lower, extremes 4.00 lower. Cows 4.00-5.50 lower. Bullocks 2.00-4.00 lower. Bulls 4.00-5.00 lower. Supply included near 225 feeder cattle on Thursday.

SLAUGHTER STEERS: High Choice and Prime 900-1300 lb. yield grade 3-4 43.75-44.85, few 45.00-45.35, 1300-1450 lb. 40.85-43.35, few yield grade 5 1400-1515 lb. 38.60-41.25; Choice 900-1300 lb. yield grade 2-4 41.50-44.00, several mainly yield grade 2 44.10-45.50, five head 45.85-46.75, 1300-1475 lb. 40.00-43.00; high Good and low Choice 900-1350 lb. 38.00-41.50; Good 900-1450 lb. 33.50-39.00; Good Holsteins 32.00-35.00; Standard and low Good 30.00-33.50, few Standard 27.00-29.85.

SLAUGHTER HEIFERS: Choice 800-1030 lb. 37.50-42.00; Good 34.00-39.00; Standard 31.50-34.00.

COWS: Utility and high dressing Cutter closed at 25.00-27.50, few 27.75-28.35; Cutter 23.00-25.50; few Canner 18.75-22.50.

BULLOCKS: Choice 900-1250 lb. 33.00-37.50, few to 38.10; Good 30.50-34.50; Standard 27.50-31.00.

BULLS: Yield grade 1 1050-1950 lb. 32.50-34.00, few up to 36.00, early in the week around 15 head 1250-2245 lb. 36.25-38.00, couple 1625-1780 lb. 39.25-39.60; yield grade 2 1000-1600 lb. 28.00-33.00.

FEEDER STEERS: Mixed Good and Choice 350-500 lb. 36.00-38.00, lot 475 lb. 40.25, 500-700 lb. 35.00-37.00, 700-925 lb. 34.25-36.50; Good 320-500 lb. 32.00-34.00, 500-700 lb. 29.50-34.00; Standard 350-500 lb. 26.00-29.25, 500-700 lb. 25.50-28.75, 700-800 lb. 24.25-25.50.

VEAL CALVES: Vealers 1.00-4.00 lower except Utility 8.00-10.00 lower.

VEALERS: Late in the week Prime sold from 60.00-65.00, few 67.00-72.00; Choice 54.00-63.00; Good 45.00-54.00; Standard 36.00-46.00; Utility 80-110 lb. 20.00-31.00, 60-80 lb. 15.00-25.00, few 10.00-15.00.

RETURNED TO FARM: Bulk 90-120 lb. Holstein Heifers 36.00-48.00; two lots 57.00-64.00, bulk 90-125 lb. bull calves 36.00-45.00; two lots 102-112 lb. 58.00-59.00, lot 102 lb. 50.00.

HAY MARKETS

Paul Z. Martin

Wednesday, July 17

14 loads of hay, straw and ear corn sold as follows.

Alfalfa 1 load 43.00; Mixed hay 52, 40, 38; Straw 39.50 to 40; Timothy 44.00.

Green Dragon

Friday, July 12

16 loads of hay and 11 loads of straw.

4 loads of Timothy 38.00-67.00, mixed hay 32.00-48.00, straw 38 00-43 00 and corn, 6 loads 91 00-100 00

New Holland

Monday, July 15

14 loads of Hay and 9 loads of Straw sold as follows: (prices per ton).

Alfalfa, one load at 75.00; Timothy, few loads 31.00-55.00; Mixed hay 25.00-42.00, one load at 63.00; Straw 31.00-43.00; Corn, 7 loads 99.00-113.00; Barley, 2 loads [illegible] and $2.24 per bushel

Regional

Monday, July 15

(All hay No. 2 and better prices paid by dealers at the farm price per ton.)

Slow, hay mostly steady, most old hay off the market, straw steady to weak.

Alfalfa 30.00-50.00, some 2nd cutting 50.00; Mixed hay 25.00-35.00, few to 45.00; Timothy hay 25.00-30.00; Straw 25.00-28.00, few to 32.00; Mulch 12.00-22.00.

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HOG PRICES

Lancaster Market

Monday, July 15, 1974

HOGS: Barrows and Gilts 1.00-1.50 lower.

BARROWS AND GILTS: Few small lots sorted US 1 200-225 lb. 41.50-42.00; US 1-2 200-240 lb. 39.50-40.00. US 1-3 200-250 lb. 39.00-39.50; US 2-3 250-265 lb. 38.25-39.00.

Vintage Auction

Saturday, July 13

HOGS 515: Compared with last Saturday's market. Barrows & Gilts $2 to $2.50 lower. US No. 1-2 200-240 lbs. 38.00-38.75, No. 1-3 200-260 lbs. 37.50-38.00. US No. 1-3 300-575 lbs. sows 25.50-28.00. Boars: 22.00-24.00, Light Weights 30.00-35.00.

Wednesday, July 17

HOGS 600: Compared with last Wednesday's market. Barrows & Gilts mostly $3 lower. US No. 1-2 200-240 lbs. 38.50-39.50, No. 1-3 200-250 lbs. 37.50-38.50. US No. 1-3 300-550 lbs. sows 25.00-28.00. Boars: 22.00-25.00.

Lancaster Auction

Wednesday, July 17

HOGS: Barrows and Gilts 1.50-2.00 lower.

BARROWS AND GILTS: US 1-2 200-230 lb. 37.75-38.25; One lot 212 lb. 38.50; US 1-3 195-245 ;b. 37.00-37.75; US 2-3 200-250 lb. 36.00-36.60; US 2-3 250-275 lb. 35.25-24.75.

SOWS: Few US 2-3 350-530 lb. 24.00-24.75.

New Holland Auction

Monday, July 15

HOGS 1230: Compared with last Monday's market. Barrows & Gilts $1.25 to $1.50 lower. US No. 1-2 200-230 lbs. 40.00-42.00, No. 1-3 200-245 lbs. 39.25-40.00, No. 2-3 200-260 lbs. 37.00-39.25, No. 2-4 160-190 lbs. 36.00-39.25.

SOWS: US No. 1-3 300-575 lbs. 24.00-29.50. Boars: Heavy 26.00-30.00, Light 30.00-37.00.

HAY & STRAW SALE

EVERY WEDNESDAY AT 12 NOON

PAUL Z. MARTIN SALES STABLES

2 miles East of Intercourse

Sale managed by Harvey Z. Martin

Leb. Valley Auction

HOGS 520. Barrows & Gilts $3 lower. 1-3 190-230 pounds barrows & gilts 38.25-38.85, one lot 39.00, 2-3 210-260 37.00-38.25. 1-2 and 2-3 300-600 sows 26.75-28.50.

FEEDER PIGS 87. Few lots 1-3 10-20 pounds feeder pigs 6.00-9.50 per head, No. 1-3 35-50 pounds 15.50-22.50 per head.

Peoria Auction

HOGS: 3000. Barrows and Gilts opening 50, instances 1.00 higher.

BARROWS AND GILTS: US 1-2 200-230 37.50-38.00, Near 200 head 38.25-38.50; US 1-3 200-240 37.00-37.50.

Indianapolis Auction

HOGS: 1500. Barrows and Gilts active, 1.00-1.25 higher.

BARROWS AND GILTS: US 1-2, one lot near 215 lb. 39.00; US 1-3 200 240 lb. 38.00-38.50.

St. Louis Auction

HOGS: 4000. Barrows and Gilts 50-1.00 higher.

BARROWS AND GILTS: US 1-2 210-240 lb. 38.25-38.50, 48 head 38.75; US 1-3 210-240 38.00-38.25.

New York Dressed Meats

Thursday, July 18

Compared with Wednesday: steer and heifer beef weak throughout. Veal and calf weak, spring lamb mostly $1.00 lower, pork loins, butts and hams steady, picnics $2.00 higher, spareribs $2.00 lower.

Movement of beef mostly slow with very obvious cut back in tonnage moving into retail. Lamb chucks very slow and open for bid in instances.

Steer Beef

Prime 600-900 lb. 74.50-76.00; Choice 600-700 75.00-76.00; 700-800 74.50-75.50; 800-900 73.00-74.50.; Good 500-800 71.50-72.50.

Heifer Beef

Choice 500-700 lb. 74.00-75.00.

Calf (Skin Off)

Choice 150-350 lb. 80.00-86.00; Good 150-350 69.00-76.00; Standard 150-350 65.00-70.00.

Veal (Skin Off)

Choice 90-150 lb. 102.00-106.00; Good 60-90 920-79.70; Standard 60-120 78.00-82.00.

Spring Lamb

Choice and Prime 30-55 lb. 84.00-87.00; 55-65 82.00-86.00.

Choice Beef Cuts

Hinds (steer) 145-190 lb. 86.50-88.00; Arm Chucks 90-105 62.00-65.00; Ribs (7-rib) 34-40 93.00-96.00; Loins (trmd) 50-70 116.00-118.00; Rounds (Steer) 70-95 83.00-85.00; Full Plates 30.00-31.00; Hinds (heifer) 120-170 86.00-87.00.

Pork Cuts (Fresh)

Loins (regular) 8-14 lb. 84.00-87.00; 14-17 82.00-85.00; Picnics (regular) 4-8 65.00-68.00; Boston Butts 4-8 65.00-68.00; Spareribs 3 lbs. down 80.00-82.00; Hams (skinned) 14-17 59.50-61.50; 17-20 57.50-60.00.

New Holland Horse Auction

Wednesday, July 17

Reported receipts of 452 head of horses, mules and ponies. Market steady with last weeks market.

Load of New York State driving horses 205-320.

Load of Kansas riding horses 155-300.

Load of Ohio riding horses 200-305.

Load of Canadian driving horses 195-250.

Local work horses 275-450, mules 130-240, driving horses 170-435, riding horses 145-210, better horses 235-430.

Lightweight killers 14-16, heavyweight killers 17-20. Mare ponies 15-55, colts 5-15, gelding 15-35 and larger ponies 60-115.

U. S. Inspected Livestock Slaughter

Estimated Daily Livestock Slaughter Under Federal Inspections

	CATTLE	HOGS
Week to date	481,000	984,000
Same Period Last Week	511,000	1,055,000
Same Period Last Year	450,000	772,000

Omaha Cattle

Thursday, July 18

CATTLE: Compared with last weeks close - closing prices average-good to prime slaughter steers 50-1.00 lower, standard and low-good 1.50-2.00 off. Heifers 75-1.50 lower, most downturn on good and low-choice 800-925 lbs. cows 1.00-1.50 lower. Bulls 4.00-5.00 lower in limited trading.

Four day receipts 20,500 as compared 22,700 previous week and 12,500 a year ago. Slaughter steers near 50 percent, heifers 30 percent, predominance good to average-choice, modest volume high-choice and prime. Cows 15 percent, feeders continued scarce.

STEERS: Two loads Choice and Prime 1085-1118 pounds 45.00 early. Modest volume same grade 1034-1247 3-4 43.50-44.00, few loads 1225-1307 43.00. Choice 975-1250 2-4 closed 42.00-43.25, load 1123 2-3 44.50, some 1250-1350 3-5, 40.00-41.50. Mixed Good and Choice 950-1225 40.50-42.00. Good mainly 35.00-40.00, 2-3 1150-1400 Holsteins 32.50-33.25. Standard and low-Good 31.00-32.50.

HEIFERS: Early, load High-Choice and Prime 961 pounds 3-4 43.75, several loads 922-1059 43.00-43.50. At the close, Choice and Prime 950-1025 3-4 42.25-42.75. Choice 825-1025 2-4 40.50-42.00. Mixed Good and Choice 750-1000 39.00-41.00. Good 33.00-38.50. Small lots Standard and low-Good 31.50-32.50.

COWS: Utility and Commercial 20.00-21.50, Canner and Cutter 17.00-20.00, Mixed Cutter and Low-Utility 20.25-21.00. Shelly Canner 15.00-17.00.

BULLS: 1 & 2 1300-1800 pounds 24.00-30.00.

FEEDERS: Two loads Good and Choice 793-804 pound steers 35.00. Load Good and Choice heifers 479 pounds 28.00.

Futures Trading

(Closing bids as of Thursday, July 18)

	Chicago Cattle	Chicago Hogs	New York Maine Potatoes	Chicago Fresh Eggs
July		40.50		43.75
August	46.15	40.10		48.50
September				55.85
October	47.02	39.10		55.75
November			4.95	59.00
December	46.20	41.00		60.65
January 1975			5.10	56.50
February	45.97	42.70		
March			5.60	
April	45.87	41.07	5.90	
May			6.70	
June	46.00	43.10		
July		43.00		
August	45.95			

Trend — Cattle are Much Stronger, Hogs are Stronger, Potatoes are Stronger and Eggs are Stronger.

Markets Provided by Commodity Department, Reynolds Securities, Inc.

Chicago Grain Futures

(Closing bids as of Thursday, July 11)

	Corn	Wheat	Soybeans	Soybean Meal
July	3.38¾	4.36½	7.27	147.50
August			7.16	
September	3.24¼	4.33	7.16½	148.70
October				
November			7.12½	
December	3.10	4.51½		158.00
January 1975			7.16	
Mareh	3.13½	4.51½	7.19	164.30
May	3.14	4.44¾	7.19	167.00

Trend — Corn is Much Stronger, Wheat is Much Stronger, Soybeans are Much Stronger, and Soybean Meal is Much Stronger.

Markets Provided by Commodity Department, Reynolds Securities, Inc.

IMPORTANT NOTICE

ON AUGUST 6, BEGINNING AT 1 P.M.,

THE THIRD FEEDER PIG SALE WILL BE HELD AT THE LANCASTER STOCKYARDS.

All pigs consigned to the sale must arrive that day between 7 A.M. and 11 A.M., at which time they will be state inspected for health, state graded and sorted and then weighed and penned. Trucks bringing pigs from out of the state must be disinfected and all pigs bought at the sale must be loaded out not later than midnight, August 6.

Since all pigs must be tagged it is suggested that the consignors tag their pigs at the farm, thereby saving 25 cents per pig expense. Tags for this purpose can be picked up at Dunlap's office.

We respectfully solicit your consignments which will be handled by a staff of experienced and well qualified personnel. For further information call (717) 397-5136.

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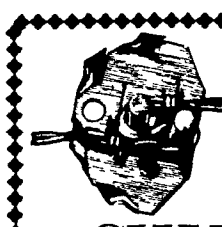

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Poultry Market Reports

WEEKLY NEW YORK EGG MARKET

From Monday, July 15 to Friday, July 19

	Mon.	Tues.	Wed.	Thurs.	Fri.
WHITE					
Fcy. Ex. Large	52	54	54	57	57
Large	48	50	50	53	53
Mediums	44	45	45	45	45
Pullets	35	37	37	37	37
Peewees	25	27	27	27	27
BROWN					
Fcy. Lge.	53	53	53	53	53
Mediums	Unquoted				
Pullets	Unquoted				
Peewees	Unquoted				
Off Grade					
Large	42	44	44	46	46
Checks	28½	28½	28½	29	30

Tone — Mediums about steady, large steady to firm.

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NEST RUN EGGS

Prices are from Egg Clearinghouse, Inc., (ECI) Durham, N.H. and reflect trading prices for gradeable nest run eggs (GNR) on ECI, a nationwide trading center for producers, packers and marketers. GNR eggs are classified by weight in 30-dozen cases, and traded in lots of either 300 or 750 cases. Prices are FOB buyers dock, and are computed Tuesday and Thursday of each week. This week's prices for each classification were:

Classification	New Weight Per Case	Tuesday	Thursday
Extra Large	51 lbs.	0	0
Class 1 - Large	48 lbs.	43	44
Class 3 - Medium	42 lbs.	37	37
Class 4 - Small	39 lbs.	29	29
Breaking Stock	48 lbs.	35	36
Checks	48 lbs.	31	31

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Baltimore Eggs

Wednesday, July 17

Prices advanced 1-2 cents in irregular trading. Supplies continue ample.

Cartoned eggs: Prices to retailers, state graded (min. one case sale) white.

Grade A Large 57-63, mostly 57-59.

Grade A Medium 52-58, mostly 52-54.

Oklahoma City

Thursday, July 18

Estimated Receipts 2,500
Same Day Last Week 16,089

Trade moderately active on curtailed supply with limited buyers participation. Feeder steers generally steady with weights over 600 lb. strong to 1.00 higher, limited supply feeder heifers steady to weak. Bulk supply Choice and Mixed Good and Choice 500-750 pound feeder steers, 450-650 pound feeder heifers.

FEEDER STEERS: Few Choice 400-500 pound 33.25-35.90; Few 500-600 35.00-35.30; 600-700 33.00-35.70, fleshy lot 635 32.90; 700-800 32.50-35.00; 800-900 33.00-35.00. Mixed Good and Choice 400-500 28.80-32.30; 500-700 29.20-32.00. Good 500-750 Holsteins 24.50-26.00.

FEEDER HEIFERS: Choice 400-500 pound 27.25-30.50, Few 600-660 27.40-28.00. Mixed Good and Choice 500-700 26.25-27.75

For the week: compared to last Thursdays auction feeder steers 1.00-2.00, instances 3.00 lower; good 500-750 lb. Holsteins 2.50-3.00 lower; feeder heifers 2.00-3.00 lower. Slaughter cows 2.00-3.00 lower, instances 4.00 lower. Slaughter bulls 4.00-5.00 lower. Salable receipts near 12,000 compared to 39,399 and 19,509 same period last week.

Peoria Cattle

Thursday, July 18

CATTLE: Receipts this week 4500, compared to last week 4846, and to a year ago 2746.

Compared with last weeks close, slaughter steers steady to 1.00 lower. Slaughter heifers 2.00-3.00 lower. Cows 1.00-1.50 lower. Bulls closed 3.00-4.00 lower.

SLAUGHTER STEERS: Choice and Prime 1220-1250 pounds 3-4, 43.00-43.75; load and part load 1335-1375 lbs. 4-5, 42.00. Choice 950-1225 2-4, 42.00-43.50; couple loads 44.00. Mixed Good and Choice 900-1300 40.00-42.00. Good 36.00-40.00. Standard and Good Holsteins 32.00-33.50; few 34.00 early.

SLAUGHTER HEIFERS: Choice 800-1050 pounds 2-4, 40.00-42.00; late 40.00-41.00 with half load 43.00 Monday. Choice and Prime 900-1150 3-4, 39.50-40.50. Mixed Good and Choice 750-1150 38.00-40.00. Good 34.00-38.00.

COWS: Utility and Commercial 21.00-24.50. High Dressing Utility 25.00. Cutter 20.00-23 00. Canner 18.00-20.50.

BULLS: 1-2, 1100-2000 pounds 28.00-32.00, few 1, Monday 36.00.

Fogelsville

Sale of July 9, 1974

Hens, heavy type 7-15, mostly 7-10; Pullets 28-38, mostly 33-36; Roasters 21-40, mostly 30-34; Ducks 29-45, mostly 29-31; Drakes 9-10; Rabbits 20-57, mostly 45-50; Pigeons (per pair) 1.00-3.50.

Total Coops Sold 313.

Poultry received Monday 7 p.m. to 10:30 p.m. Tuesday 7 a.m. to 12 Noon. Sale at 11:30 a.m.

Directions — Take Rt. 22 thruway. Exit at Fogelsville exit. North on stoplight in Fogelsville, turn left, proceed 1 mile.

Delmarva

Broiler-Fryer Market
Wednesday, July 17

Ready to cook movement only fair except where occasional feature stimulating interest. Slaughter schedules moderate. Less than trucklot asking prcs. held unchanged on both plant US Grade A.

Advance interest slow in developing. Live supplies ample in a wide range of weights. Undertone steady.

Current Broiler-Fryer negotiated prices for immediate delivery mostly multiple-drop shipments to New York City from Delmarva:

Range, US Grade A 34-36; Plant Grade 34-35½; Premium US Grade A 38-39; Premium Plant Grade 36-37.

Weighted Average: US Grade A 35.70; Plant Grade 34.90; Premium US Grade A 38.75; Premium Plant Grade 36.96.

Dairy Replacement Price Report

SUMMARY FOR JUNE, 1974

There were approximately 255 dairy replacement cattle reported on of which an estimated 205 head were native (Pennsylvania) and 50 head were imported. This compared with a total of 910 head for May, 1974.

Compared with the May, 1974 report, the market was moderately active. Cows were strong to $50 higher, with spots $50 lower. Heifers were unevenly steady to $25 higher.

	SUMMARY
COWS	
A Fresh or close springers 3 to 7 years old	550-750
B Fresh or close springers 1st calf (adequate size)	500-615
C Fresh or close springers over 7 years	425-500
D Milking more than 60 days	400-500
HEIFERS	
A Bred adequate size for age	450-525
B Open over 12 months of age	240-300
C Open under 12 months of age	150-225

NEW ENGLAND WEEKLY SHELL EGG REPORT

Tuesday, July 16, 1974

Prices paid per dozen Grade "A" brown eggs in cartons delivered to retail stores:

	EX LARGE	LARGE	MEDIUM	SMALL
MASS+	60-69	58-63	54-60	36-42
Mostly	61-63	59-61	55-57	37-39
NEW HAMP.	58-65	56-63	52-59	34-41
Mostly	60-61	58-59	54-55	36-37
R. I.	64-65	62-63	58-59	40-41
Mostly				
VERMONT	62-70	60-69	56-64	
Mostly	62-69	60-65	56-60	
MAINE	62-64	60-62	56-58	38-40
Mostly				

+Includes Central & Western Sections Only.

Eastern Pa. & N. J.

Live Poultry Report
Wednesday, July 17

Prices of light type hens steady. Offerings irregularly distributed ranging adequate to short of processor's fair interest. Heavy type short of a good interest.

Prices paid at farm: Light Type Hens 4-6½, mostly 6-6½ in PA.; mostly 5-6 in N.J.

Heavy Type Hens TFEWR.

Philadelphia Eggs

Wednesday, July 17

Prices unchanged to higher on all sizes. Cartoning demand fair though lacks desired aggressiveness in most quarters. Offerings fully adequate overall. Undertone steady.

Prices to retailers: Sales to volume buyers, consumer grades white eggs in cartons, delivered: store door, A Extra Large 52½ - 56½; A Large 51½ - 55½; A Medium 44½ - 48½.

Favorite Sports?

Latin America is said to have two favorite sports — bullfighting and revolting!

Badger
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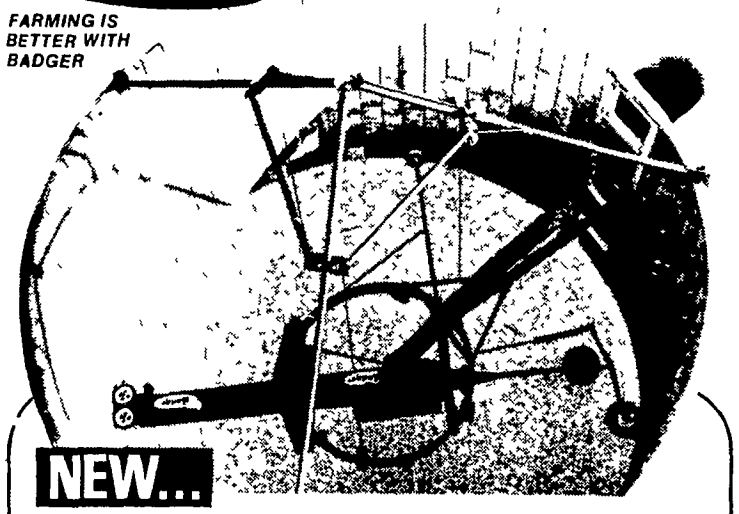

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This is the time to act. The earlier that limestone goes on this year, the more benefit it will be to your crops next season. It's the right time to spread and Agway trucks are ready to roll. If you don't have a soil test to guide you, bring a representative soil sample (one pint) to Agway for a quick, and free, pH check.

Everyone's Invited!

10th ANNIVERSARY MEMBER APPRECIATION DAY

Thursday, July 25 at all Agway Stores - All Day

Register for our door prize - A Gas Barbecue Grill — at Agway Petroleum, 1031 Dillerville Road, Lancaster

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THOUGHT FOR THE WEEK

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THE OLD FARMER'S ALMANAC

JULY 22-28, 1974

Sweet indolent days about us now.

Save your grass cuttings for the compost heap . . . Mussolini ousted July 25, 1943 . . . First quarter of the moon July 25 . . . Dog days begin this week . . . Average length of days for week, 14 hours, 45 minutes . . . B-25 crashed into Empire State Building July 23, 1945 . . . 121 degrees in Alton, Kansas July 24, 1936 . . . Cape Cod Canal opened July 24, 1914 . . . The pedigree of honey does not concern the bee.

Old Farmer's Riddle: What is everyone doing at the same time? (Answer below.)

Ask the Old Farmer: Do you know anything about training oxen? I need some pointers. F.N., St. John, New Brunswick.

You can raise a pair of calves to be pets. They will follow you around like a dog and be as gentle as a couple of kittens. But when you put them to work you will find that they will have their own way most of the time. Either they will choose their own gait, lay down if the going gets too tough, or they will run away and smash things up.

Home Hints: A delicious whipped cream substitute can be made by adding a sliced ripe banana to the white of an egg. Beat with an eggbeater until stiff. *Riddle answer:* Growing older.

OLD FARMER'S WEATHER FORECASTS

New England: Most of week clear and hot; light rain and slightly cooler on weekend.

Greater New York-New Jersey: Clear and hot through midweek, then rain and cooler; clear and hot again by weekend.

Middle Atlantic Coastal: Generally clear and hot all week except thundershower latter part.

Southeast Coastal-Piedmont: Partly clear and very warm to start, then rain continuing to end of week.

Florida: Clear at first in north, then rain for rest of week; rain elsewhere all week

Upstate & Western N.Y.-Toronto & Montreal: Week begins clear and very hot, then clouding up; showers and cooler latter part.

Greater Ohio Valley: Clear and hot to start, then light rain in east and moderately heavy rain in west continuing to end of week.

Deep South: Rain, heavy at times, all week; temperatures becoming warmer by end of week.

Chicago and Southern Great Lakes: Clear and hot at first, then rain and cooler; heavy rain in west on weekend.

Northern Great Plains-Great Lakes: Mostly clear and very warm all week in west; rainy and warm all week in east.

Central Great Plains: Cloudy and hot with some rain all week.

Texas-Oklahoma: First part of week mostly cloudy and very warm; end of week rain in central and showers elsewhere.

Rocky Mountain Region: Most of week warm with occassional rain; clearing latter part.

Southwest Desert: Cloudy to start, then rain; end of week clear with highs near 110.

Pacific Northwest: Light rain at first, then sunny and warm; partly cloudy and cooler latter part.

California: Mostly sunny and warm all week in north; cloudier and cooler in south.

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Pa. Auction Summary

Weekly Summary
19 Livestock Markets
July 12, 1974

CATTLE 8090. Compared with 5084 head last week, and 6884 head a year ago. Compared with last Friday's market, slaughter steers uneven, mostly steady to $1.50 lower. Slaughter heifers weak to 50 cents lower. Slaughter cows mostly $1 to $1.50 lower, biggest (decline end of week). Slaughter bulls mostly steady.

STEERS: High Choice and Prime 1000-1350 pounds 43.75-44.85, Choice 41.00-43.75, Good 38.00-40.50, Standard 35.00-38.00, Utility 32.00-34.50. HEIFERS: Choice 38.25-41.00, Good 36.50-38.75, Standard 34.00-36.00, Utility 29.00-33.50. COWS: Utility and High Dressing Cutter 29.75-32.00, Cutters 28.75-30.50, Canners 26.50-28.75, Shells down to 24.00. BULLOCKS: Choice 37.50-40.00, Good 35.00-37.75, Standard 34.00-36.00, Utility 32.50-34.00. BULLS: 1-2 1000-2300 pounds 34.00-40.00. FEEDER CATTLE: Good and Choice 300-550 steers 38.00-45.00, 400-800 34.00-41.00, Medium and Good 300-600 34.00-40.00. Good 300-650 heifers 33.00-39.00. Medium and Good 300-600 bulls 32.00-37.00.

CALVES 4152. Compared with 2488 head last week, and 4306 head a year ago. Vealers steady to $3 lower, spots $5 lower.

VEALERS: Prime 64.00-73.00, Choice 57.00-64.00, Good 51.00-57.00, Standard 45.00-54.00, Utility 90-120 pounds 36.00-44.00, 70-85 lbs. 30.00-37.00.

FARM CALVES: Holstein bulls 90-120 pounds 40.00-55.00, few to 60.00, Holstein heifers 80-130 41.00-51.00; Beef cross bulls and heifers 70-125 47.00-60.00.

HOGS 7134. Compared with 6890 head last week, and 6254 head a year ago. Barrows and gilts mostly 50 cents to $1 higher than last week, although mid-week on saw prices dropping $1 to $2 lower.

BARROWS & GILTS: 1-2 200-240 pounds 40.75-41.50, No. 1-3 200-235 39.50-40.75, No. 2-3 180-250 37.00-39.50, No. 2-4 250-295 34.25-37.00, No. 2-4 170-175 30.50-34.25. SOWS: 1-3 300-550 pounds 25.50-28.75. No. 2-3 300-600 24.25-26.25. BOARS: 20.00-26.00.

FEEDER PIGS 1551. Compared with 1315 head last week, and 1388 head a year ago. 1-3 20-35 pounds 11.00-18.00 per head, 1-3 35-50 15.00-24.00, 1-3 50-90 22.00-26.50 per head.

SHEEP 1069. Compared with 782 had last week, and 1128 head a year ago. Spring slaughter lambs unevenly steady to $1.50 lower. LAMBS: Choice 70-100 pounds 41.00-45.00, Good 60-100 33.50-39.00, Utility 40-55 30.00-33.50. Slaughter ewes 5.00-16.00.

Leesport Livestock Auction

Leesport, Pa.
July 17, 1974

CATTLE 361. Compared with last Wednesday's market, slaughter steers grading Choice steady, Standard & Good $1.25 to $6.50 lower. Slaughter cows $4 to $6 lower. Slaughter bullocks $3 to $4 lower. Individual High Choice slaughter steer at 45.25, Choice 41.75-44.25, Good & Choice 39.50-40.75, Good 34.85-39.25, Standard 28.00-34.35, few Utility 25.50-28.00. Few Choice slaughter heifers 36.00-40.10, few Good 32.35-35.10, few Standard 26.00-28.00. Utility & High Dressing Cutter slaughter cows 23.00-27.35, Cutters 22.35-24.60, Canners 21.00-23.00, Shells down to 17.00. Few Choice slaughter bullocks 37.10-39.50, Good 33.35-36.00, Standard 30.35-33.35, few Utility 24.75-28.85. Few Yield Grade 1-2 800-1195 lbs. 29.00-30.00, 1395-1695 lbs. 31.00-36.25, Good & Choice 350-700 lbs. feeder steers 34.75-42.50, Medium 300-700 lbs. 30.00-34.50; Good 300-550 lbs. feeder bulls 30-25-34.50, few Medium 350-600 lbs. 25.50-31.00.

CALVES 155. Vealers slow, Standard $5 to $9 lower, Utility $10 to $12 lower. Few Choice vealers 45.00-52.00, Good 40.00-46.00, Standard 35.00-41.00, Utility 90-120 lbs. 25.00-32.00, 70-85 lbs. 15.00-26.00. Farm calves, holstein bulls 90-120 lbs. 28.00-41.00.

HOGS 285. Barrows & Gilts $2 to $3 lower. US No. 1-3 190-240 lbs. barrows & gilts 37.80-38.75, No. 2-3 190-210 lbs. 36.70-37.85, few No. 2-4 240-255 lbs. 34.60-36.00. US No. 1-3 300-500 lbs. sows 28.25-32.00, No. 2-3 400-630 lbs. 22.00-28.00. Boars 19.75-26.50.

New Holland Dairy Auction

Wednesday, July 17

Reported receipts of 119 cows and 6 heifers. Market lower than last week's market.

Load of North Carolina cows, springers 410-560.

Load of Pennsylvania cows, fresh 435-720.

Load of Pennsylvania cows, fresh 630-735.

Load of New York state cows, springers 540-620.

Load of New York State cows, springers 555-660.

Load of Wisconsin cows, fresh 565-820.

Load of Pennsylvania fresh cows 480-680.

Load of Wisconsin cows 590-600.

Locally consigned cows 465-810, springing heifers 570-630.

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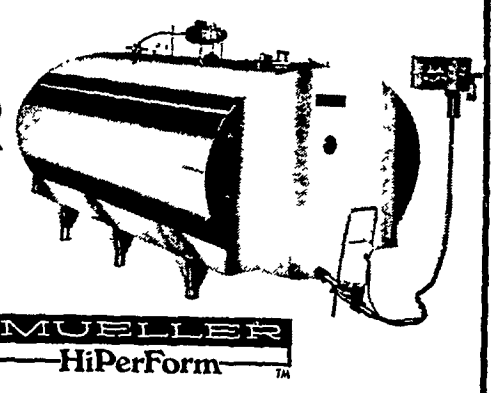

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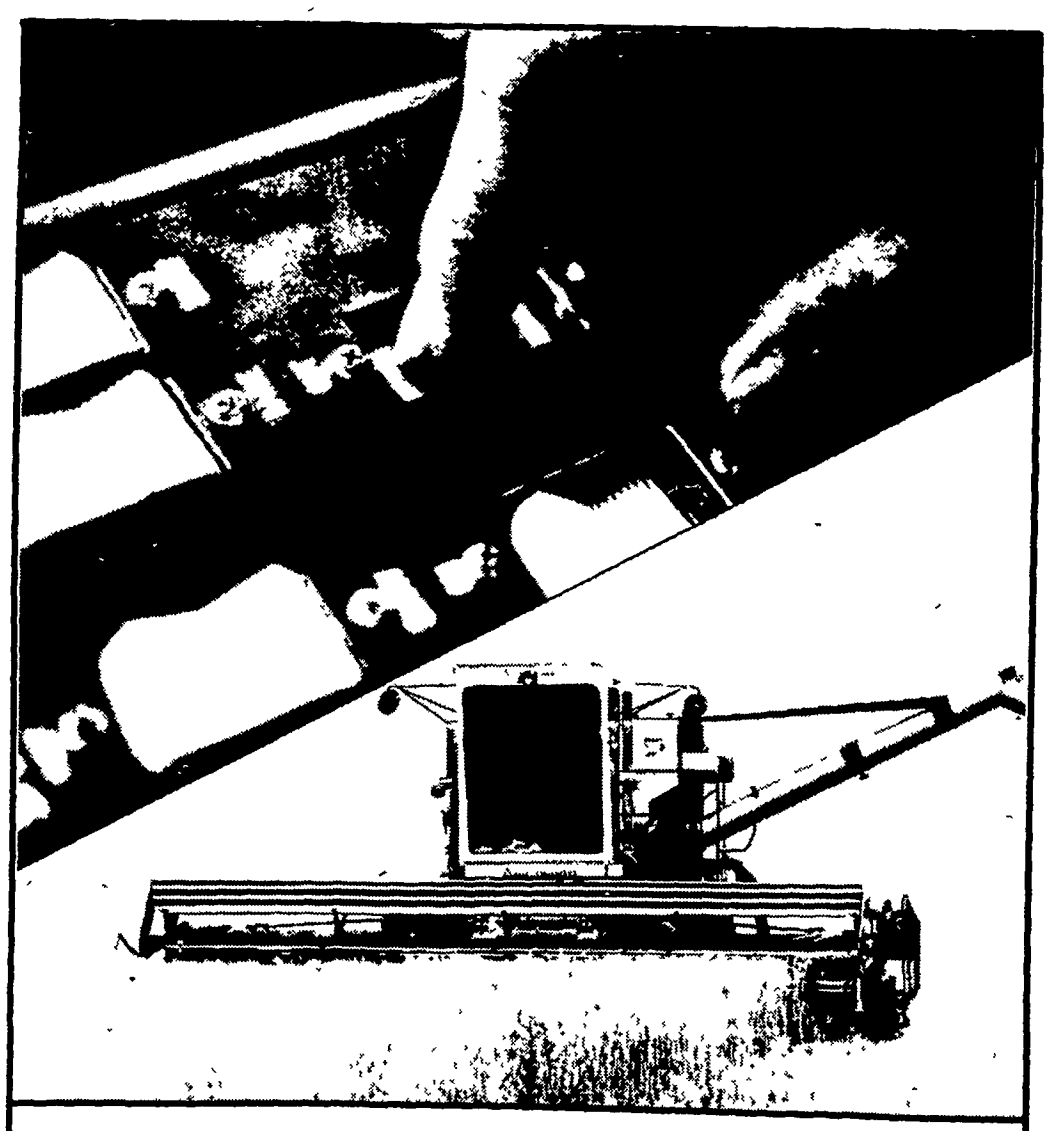

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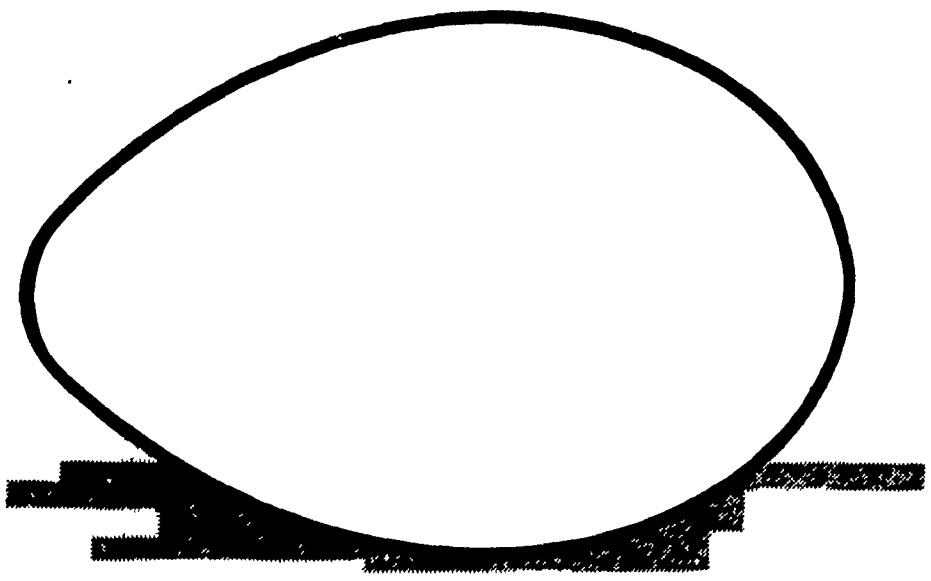
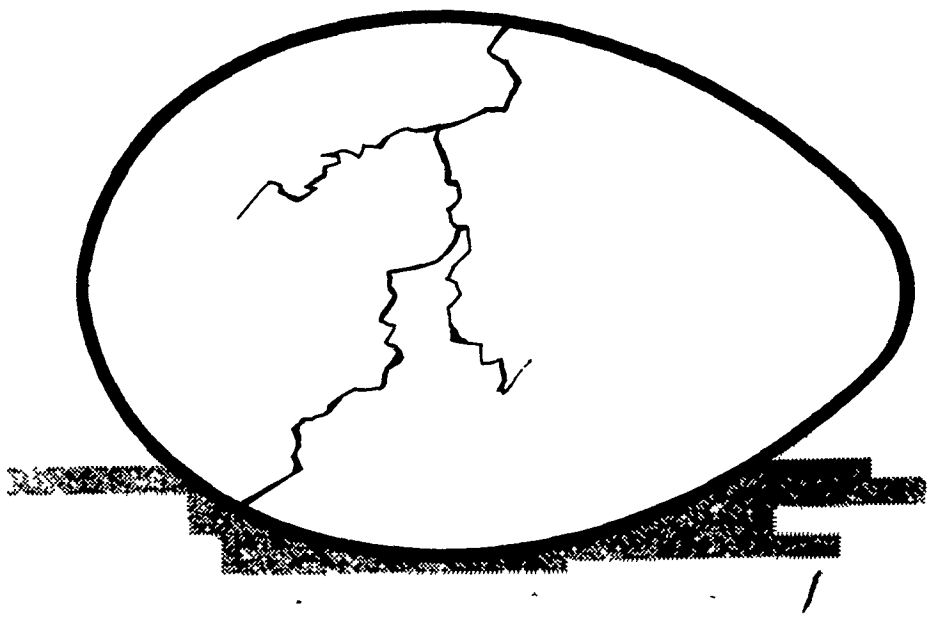


THIS LITTLE EGG GOT TO MARKET



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Crop Harvested

(Continued from Page 1)

pronounced this year is an attempt by farmers to store grain on the farm in anticipation of better prices. He said he's aware of a lot of farmers who're storing everything they can.

Newton Bair, assistant county agent in Lebanon County, said they've had an excellent harvest, too, and termed wheat a bumper crop this year. "Most of our local elevators are full now," Bair noted, "and a lot of farmers are trying to store on the farm."

Robert Hood, a partner in Chester County's White Horse Grain Co., told us that the wheat in his area was just about cleaned up. "Yields have been average or better," he said, "with excellent quality. We have had a bad problem with garlic, though. About 20 percent of the wheat we've received had to go into feed."

Hood added that the garlic problem was worse this year then ever before, because the exporters are refusing to buy any garlicky wheat, and the mills in the area don't want it either. He added that a Congressman from Virginia was looking into the reasons behind a market that was paying $3.85 for number one wheat, but only $2 for feed wheat.

John Hoober, a Lancaster County grain dealer from Gordonville, echoed Wood's comments about garlic and the export market. "It's a major problem for exporters this year," he said. "They just won't accept it."

"Other than that," Hoober said, "the crop looks excellent. I'd say yields are up by a third over last year, and with the increased acreage here in the county, we're getting maybe 40 percent more wheat here. It's the best wheat we've seen in a long time."

Hoober said they had been paying about $3.85 for wheat, but it's down to $3.50 now, mostly because the exporters stopped buying on Tuesday. He added that they've been able to unload trucks coming into the plant about as fast as they arrive. There are reportedly some places where drivers have to wait up to eight hours to unload.

One of the biggest wheat farmers in the area, Joel Coleman, said this was the best wheat year he'd ever had. Coleman is general manager of Chester County's Georgia Farms, and planted 140 acres of wheat this year. "We've had some fields with up to 65 bushels. We have a lot of different soils, so some of our yields may have been down around 40 bushels, but I'd say we're averaging over-all around 50."

Coleman said they'd had no problems at all with garlic, getting their wheat out of the field, or to the elevator. They own their own combine and grain truck.

"We started out getting $3.80 for the crop, it dropped to $3.65 and then overnight it went down to $3.00. We're not selling right now, we're storing grain at White Horse. We've got 1500 bushels in storage right now, and we're going to keep it there until the price goes up."

Summing up the wheat harvest, it appears that yields have scoared this year, and the farmer who can sell at a good price, or hold onto his crop until the price gets to where he wants it, is going to have a good season.

Pa. Broiler Placements Down 7 pct.

Placements of broiler chicks in the Commonwealth during the week ending July 13, 1974 were 1,225,000. The placements were 7 percent below the corresponding week a year earlier, and 2 percent below the previous week. Average placements during the past 10 weeks were approximately the same as a year earlier.

Settings for broiler chicks were 1,663,000 - 10 percent below the previous week and 19 percent below the comparable period a year earlier. The current 3-week total of eggs set is 5 percent below the same period a year ago.

Inshipments of broiler-type chicks during the past 10 weeks averaged 1,000 compared with zero a year ago. Outshipments averaged 269,000 during the past 10 weeks, 9 percent below a year earlier.

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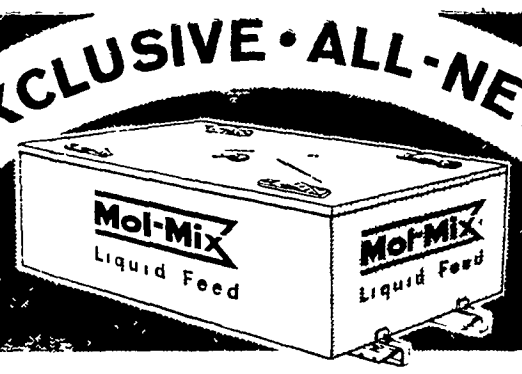

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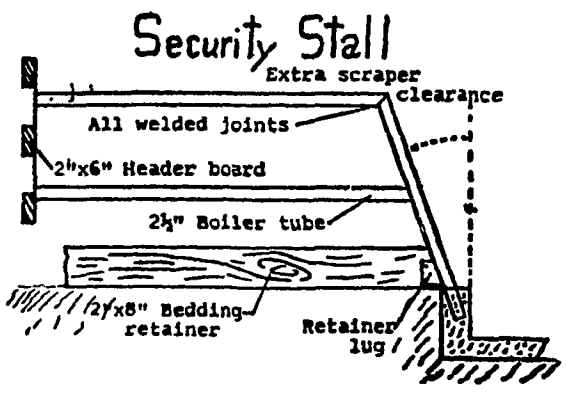

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Mushroom Research Center Expanded

Expanded facilities in the Mushroom Research Center at The Pennsylvania State University were viewed recently by some 300 persons attending the 17th Mushroom Industry Short Course at University Park.

Work on the addition was begun in June, 1973, according to Dr. James Tammen, head of the Department of Plant Pathology. Contractors are now in the final inspection stage and the first crops are in the newly completed production rooms. Project statements and preliminary sketches were approved by the General State Authority, Harrisburg, and the Board of Trustees of the University in December, 1968, for a base construction cost of $216,000. However, due to various architectural delays, construction was not begun until last year. Consequently, inflation has allowed only 7 out of the 12 production rooms to be readied for use at this time.

"When fully completed, the expanded facility will enable us to follow a more efficient and diversified research program," stated Dr. Lee C. Scheisler, director of the Mushroom Research Center and chariman of a committee which designed the expansion.

The addition consists of varying sized controlled environment rooms designed to accommodate from 12 to 48 mushroom trays each. The total number of trays used per year will nearly double the output of the Center.

The addition also contains a modest office-laboratory. An additional storage building has also been constructed adjacent to the present composing shed.

The addition actually is a replacement of previous research space lost in 1968 when an old mushroom house was razed to make room for a parking area behind the new Theatre Arts Building on central campus. The old mushroom house was constructed in 1928 by a gift from the Mushroom Growers Association of Kennett Square. It had been used in recent years primarily for research on mushroom diseases.

Research contemplated for the total facility includes: investigation into composing procedures and ingredients for increased mushroom production efficiency; interaction of mushroom strains with cropping practices; mushroom disease studies and new chemical and biological control measurers; interaction of nutrient level, mushroom strain, and environment on mushroom production; investigations into the function of the casing layer and development of synthetic materials for casing; and pysiology of fruiting of the cultivated mushroom or other mushrooms with potential economic value.

"The expanded facility will provide space for graduate education and research which had to be curtailed in recent years because of inadequate cropping area. We believe the Center, when completed, will be the finest educational and research unit for the cultivated mushroom in the world," Dr. Tammen affirmed.

Was He Right?

In 1906, John Philip Sousa, "the March King," predicted that mechanical music would bring about the disappearance of the amateur musician and "a marked deterioration in American music and musical taste."

Buck Tractor Pull Results

Friday, July 12

7000 lb. Stock

Vernon Yoder, Christiana, Pa., John Deere 4000, 247'2"; E. M. Stauffer, New Holland, Pa., Deutz D 8006, 219'1"; Elvin Arment, Ephrata, Pa., Deutz 5506, 212' 10".

5000 lb. Super Stock

Dale Smoker, Cochranville, Pa., Allis Chalmers 180, 296' 4"; Curt Stoltz, Lebanon, Pa., Leyland 384, 245' 7"; Charles Welsh, Gap, Pa., Case 800, 241' 7".

9000 lb. Super Stock

Michael Wright, New Freedom, Pa., International 1066, 300'; Terry Price, Boonesboro, Md., 4320 John Deere, 277' 7"; Leonard Thomas, Boonesboro, Md., 4020 John Deere, 267' 9".

7000 lb. Modified

Galen Soickler, Elizabethtown, Pa., Cockshutt 2-440 Dodges, 206' 6"; Lester Landis, Lititz, Pa., 55 Massey 2-440 Dodges, 204' 3"; Elwood Flowers, Manheim, Pa., Farmall M 427 Chevy, 184' 8".

Saturday, July 13

7000 lb. Super Stock

Donald Thomas, Boonesboro, Md., 4020 John Deere, 284' 9"; Marlin Brubaker, Quarryville, Pa., Allis Chalmers, 275' 11"; Leonard Thomas, Boonesboro, Md., John Deere 4020, 272' 4".

5000 lb. Modified

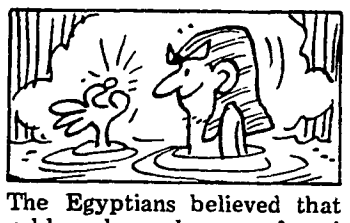
Elwood Flowers, Manheim, Pa., Farmall M 427 Chevy, 251' 4"; Ivan Barnsby, Laytonsville, Md., Farmall M 383 Dodge, 233' 10"; Gumm Acres Farms, Pen Argle, Pa., F-20 348 Chevy, 216' 9".

12,000 lb. Super Stock

Michael Wright, New Freedom, Pa., International 1066, 271' 2"; Leonard Thomas, Boonesboro, Md., 4020 John Deere 261' 5"; Charles Snyder, Andreas, Pa., 8600 Ford, 211' 3".

9000 lb. Open

Galen Spicler, Elizabethtown, Pa., Cockshutt 2-440 Dodges, 252' 2"; Lester Landis, Lititz, Pa., 55 Massey 2-400 Dodges, 244' 4"; Michael Wright, New Freedom, Pa., International 1066, 234' 4".



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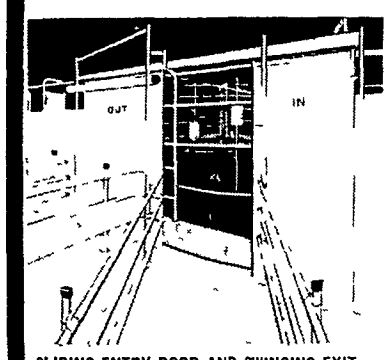
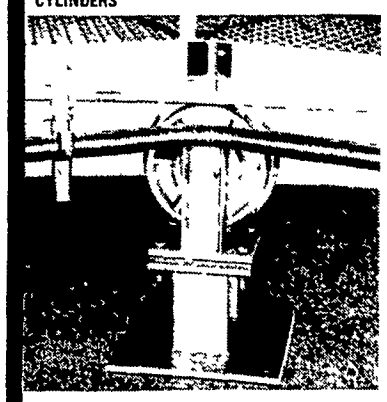
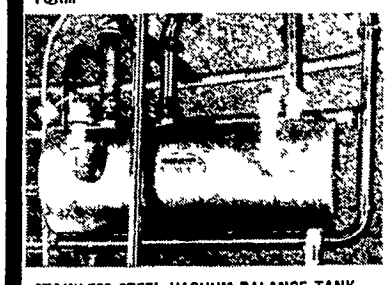
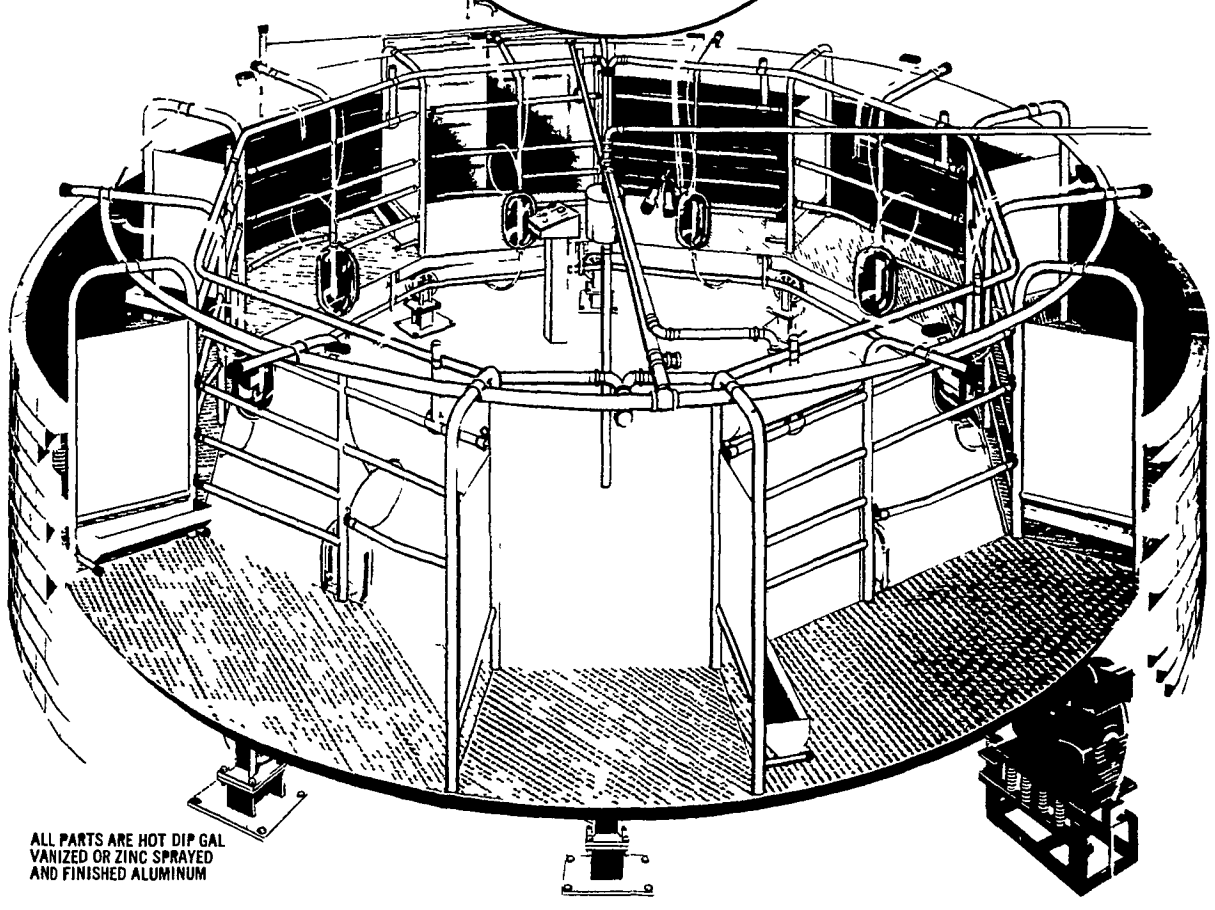
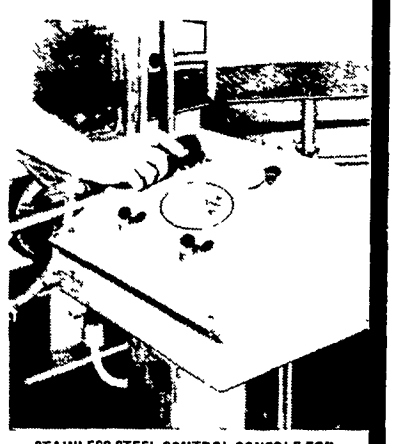


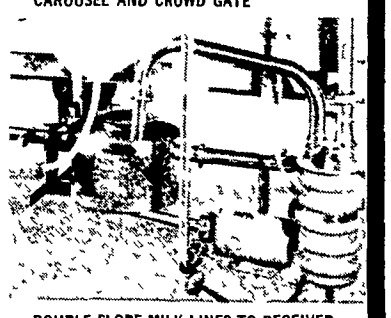
SLIDING ENTRY DOOR AND SWINGING EXIT DOOR ARE OPERATED BY COMPRESSED AIR CYLINDERS


8 FLANGED STEEL WHEELS WITH TAPERED ROLLER BEARINGS ARE MOUNTED ON RUGGED FIXED PEDESTALS RAILROAD TYPE TRACK IS WELDED TO UNDERSIDE OF PLATFORM


STAINLESS STEEL VACUUM BALANCE TANK WITH 2" VACUUM OUTLETS AND INLETS FOR 4 VACUUM REGULATORS


ALL PARTS ARE HOT DIP GALVANIZED OR ZINC SPRAYED AND FINISHED ALUMINUM


STAINLESS STEEL CONTROL CONSOLE FOR BOTH AIR AND ELECTRIC CONTROLS OF CAROUSEL AND CROWD GATE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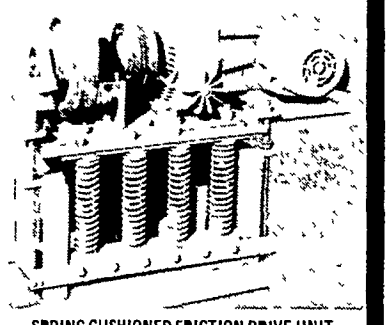
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Farm Commentary

No More "Farm Trends"

Seems that every week, we get more and more things that should go on the front page of Lancaster Farming. To keep things from getting too crowded there, we've decided to move the "Farm Trends" column here to page 10 And, while we were at it, it seemed to be a good time to change the name of the column, too. Some of the things we report on here aren't so much comments on trends as they are comments on people and events Like the next item.

Aimez Vous "Heinz Tomato Ketchup"?

A flock of Frenchmen descended this week on the John Galebach farm, near Penryn in Lancaster County, to film a ketchup commercial for H. J. Heinz We aren't exactly sure how everything fell into place, but we understand the Heinz New York advertising agency, Young & Rubicam, was looking for a photogenic farm. So, where else but here would they look for one. A New Yorker named Leech found the farm after driving around all day with Ike Geib, a Manheim farmer who works part-time for Grant Heilman, the well-known agricultural photographer Geib and his wife also did duty as models in the photos, as did ten other more or less local people The French crew of photographers took over 700 pictures of the 12 people and a bottle of ketchup

Pa. Cow Numbers, Milk Output Both Up

Milk production in Pennsylvania during June was 612 million pounds, 5 percent more than a year ago, according to a report this week from the Pennsylvania Crop Reporting Service

The number of milk cows in the Commonwealth during June was 665,000, the same as last month, but 3,000 more than a year ago.

Milk production per cow averaged 920 pounds in June, compared with 950 pounds in May and 880 pounds in June last year

United States milk production during June is estimated at 10,505 million pounds, 1 percent less than June a year ago. The U S average milk production per cow was 942 pounds during June, up 16 pounds from last year and the largest monthly increase from the previous year since September 1972. There were 11 1 million milk cows on farms during June, down 2 percent from the same month last year

Wheat Prospects Decline 8 Percent in Past Month

Combination of drought in some areas, excessive moisture in others, and disease cut winter wheat prospects during June, USDA reported last week As a result, output is now forecast at 1,403 million (1 billion, 403 million) bu, down 8 pct from a month earlier, but still 10 pct above last year's previous high and 18 pct above the 1972 total

Production of spring wheat other than durum seen at 422 million bu, 18 pct above a year ago, durum wheat output seen at 100 million bu, up 10 pct from a year ago And, production of all wheat is seen at 1,925 million (1 billion, 925 million) bu., up 12 pct. from a year ago, though about 175 million bu. below earlier forecasts.

Acreages Seen Below March Intentions

Corn, cotton acreage above a year ago, soybean, sorghum acreage down from 1973 levels, and acreage for each of the four below March intentions, according to USDA's Crop Production Report issued last week

Corn for grain harvest seen at 67.6 million acres, up 9 pct. (5.8 million acres) from last year, 18 pct. above that for 1972 and the highest since 1960. But, it's 1 pct. below March intentions.

Soybean acreage to be harvested for beans seen at 52.5 million acres, down 7 pct. from last year, and 3 pct. below March intentions, but still 15 pct above the 1972 total and second highest on record. This also marks the first time acreage has not increased in 15 years.

Sorghum acreage seen at 14.6 million acres, down 8 pct. (1.4 million acres) from last year, 6 pct. below March intentions

Milk Production Down for 21st Straight Month

U.S milk production, estimated at 10 5 billion lbs during June, down 6-10 of 1 pct from a year earlier This also was the 21st consecutive month that output has been below that of a corresponding month a year earlier

June output brought production for the first six months to 59.4 billion lbs., down 2 2 pct from a year earlier.

Main reason for the June decline: Lower cow numbers. Milk production per cow, at 942 lbs. for the month, was up 16 lbs. from a year earlier -- the largest monthly increase from a previous year since Sept. 1972. But, the number of milk cows on farms, at 11,149,000, was down 2 pct from a year earlier (Milk Production)

Farm Work Force Down

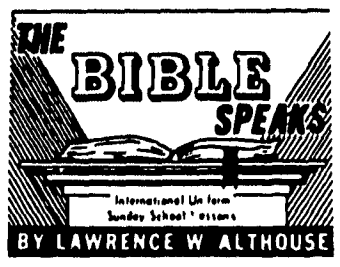
U S. farm labor force, at 5.1 million during June, down 2 pct from a year ago, USDA reported last week. Farm operators and family workers numbered 3.5 million, hired workers number 1 6 million. Each was 2 pct. below a year earlier.

World Totals: Red Meat Output Down, Livestock Numbers Up in '73

World red meat production was down slightly last year, but livestock numbers were up, according to USDA reports issued last week. Red meat output totaled 65.6 million metric tons, down ½ of 1 pct from the 1972 record high (of 66 0 million tons).

A breakdown shows that the decline came despite record high beef and veal output At 34 4 million tons, beef and veal production was up fractionally from the previous high set in 1972 But, pork production, at 26 4 million tons, was down 6-10 of 1 pct from 1972's record high; and mutton and lamb (termed sheepmeat in the report), declined 4 2 pct -- to 4 5 million tons

Meanwhile, the livestock report, based on Jan 1, 1974 totals, showed world cattle numbers at a record 1 3 billion head, up nearly 2 pct from a year earlier, hog numbers, at 672 million head, up 3 pct , and sheep numbers, at 1 0 billion head, up 1 3 pct (Foreign Agriculture Circulars FLM 7 Livestock, and FLM 8 Meat)



PARTNERS

Lesson for July 21, 1974

Background Scripture: Philippians 1; 2:19-30; 4.

Devotional Reading: James 1:2-15.

"That is none of my affair."

That is frequently the response of people who feel that they should not become involved in something that seems primarily to concern or affect someone else. Another way of putting it is: "I mind my own business!" "No man is an island"

John Donne thought otherwise and we all know well his famous words: "No man is an island . . ." We may think of ourselves as being islands, we may isolate ourselves from the affairs of other people, yet, says Donne, this does not change us one bit. Whether or not we acknowledge it, we are linked together. When the bell of human concern is together. When the bell of human concern is tolled we must realize that it rings for us as well as others.

In Philippians, Paul speaks of our "partnership."

For one thing, he says we have a "partnership in the gospel . . ." (1:5). The "gospel," of course, is the good news of God's salvation. Therefore the sharing and witnessing of that news is the responsibility, not of a chosen few, but all disciples of Jesus Christ. Spreading the message of the gospel is "our affair," our responsibility.

We share the responsibility for the gospel because we have first shared the benefits of the gospel. Paul reminds the Philippians that they are "all partakers with me of grace" (1:7). If we share the grace of God in Jesus Christ, we must share his mission as well. So, because we are partners in grace, we are also partners in the gospel.

The secret

Paul speaks of still another king of partnership. Referring to his hardship in prison, Paul says: ". . . .it was kind of you to share my trouble" (4:14). It is likely that the Philippian church had sent Paul some money during his imprisonment. Paul's imprisonment in the eyes of some may have seemed "none of our affair." Yet the Philippian church thought of itself as Paul's partner. Since he had shared so much of himself with them, they felt they should share themselves with him.

Paul goes on to speak of one more partnership: "I can do all things in him who strengthens me" (4:13). Christ shares his condition. If it is a condition of abundance, Christ shares that. If it is a condition of deprivation, Christ is partner with him in that too. In fact, this partnership, this sharing his life with Christ, is the secret of life for Paul: "I have learned the secret of facing plenty and hunger, abundance and want" (4:12). Because of this partnership with Christ, he has learned contentment "in whatever state I am."

No man is ever alone if he is in partnership with Christ.

NOW IS THE TIME . . .

Max Smith
County Agr. Agent
Telephone 394-6851

To Stress Farm Pond Safety

The farm pond is a very popular place these hot days and many youngsters will try to "beat the heat" by going swimming. Pond owners are urged to have some supervision over the swimmers to avoid serious accidents. Rescue equipment such as inflated innertubes, wooden ladder, or wooden planks should be at the pond in order to help a person in trouble. Also, no one should be permitted to swim alone in the pond. Special insurance should be carried by pond owners to protect them from any serious accidents. Ponds can be a place of pleasure for both summer and winter but proper safety measures should be established.

To Select Tested Sires

This is the time of the year when many producers of sheep and swine are selecting additional herd boars or rams; this is a big responsibility because the sire can have a very important bearing on the future of the herd or flock. Performance tested sires are strongly suggested in order to produce offspring of desirable market type and meat quality. Experience has revealed that many "cheap" sires when purchased have turned out to be very expensive to the new owner. Money invested in the proper sire should be a good investment and one that will return better dividends. Don't "pinch pennies" when buying herd sires.

To Segregate Animals

Two of the most important practices in good livestock and dairy management are sanitation and segregation. Both contribute greatly to the health of the herd or flock. When new animals are purchased, they should be from disease-free sources with health papers, and then kept separate from the rest of the animals for at least 30 days. This pratice may be difficult in some cases but should never be over-looked in good management. Many cases of health problems in the past would have been avoided if the owner had kept new animals segregated for the first month. Don't be guilty of not recognizing this very important management practice.

To Plan Maximum Production

Plans for the fall seeding of feed grains should now be made and it appears that maximum yields are again very much in order. One of the big items in the higher cost of livestock and dairy production during the past few years has been the extremely high price of grains purchased. In this area we do not nearly produce as much of feed grain as needed which means high purchases in order to meet the needs of livestock and poultry. If this can be grown on the home farm, it might be one more economical way to meet the cost squeeze situation. Both barley and wheat yields have been very good this year and growers with expanded acreage should benefit from not having to buy as much this fall and winter.

Farm Calendar

Saturday, July 20
Pennsylvania Natural Food Convention, 8:00 a.m. at the Susquehana University Campus, Selinsgrove, Pa.

Monday, July 22
Annual Meeting Dairy Division National Assoc. State Depts. of Agr., Sheraton Inn, Harrisburg

Tuesday, July 23
4-H Round-up

Thursday, July 25
District Holstein Show, Guernsey Barn, East of Lancaster

25th-27th - Pa. State Grange Leadership School at Gettysburg College

Organic Food Group Slates Yearly Picnic

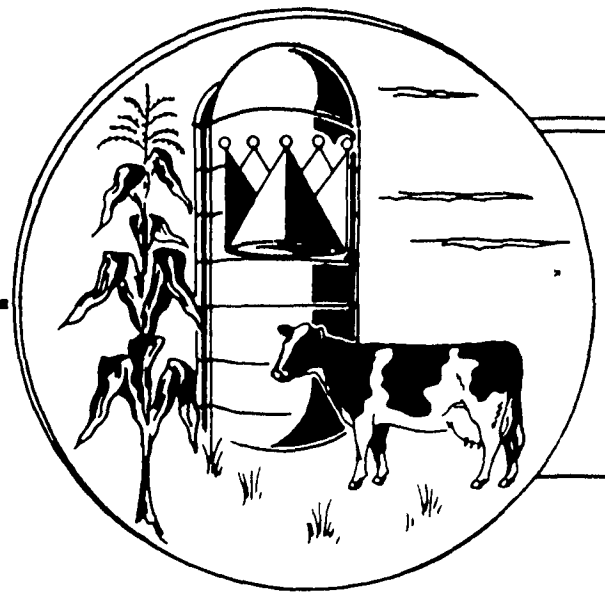
The Garden Spot Natural Food and Soil Association will hold its annual picnic today, Saturday, in the Manheim Community Park between Neffsville and East Petersburg. The group was started 20 years ago to promote organic farming methods.

It will be a covered dish picnic, with participants invited to bring their own favorite organic food dish. Music and discussions will be a part of the picnic, which begins at 6:30 p.m.

(Based on outlines copyrighted by the Division of Christian Education, National Council of the Churches of Christ in the U.S.A. Released by Community Press Service.)

Editor's Quote Book

We have no more right to consume happiness without producing it than to consume wealth without producing it.
—George Bernard Shaw



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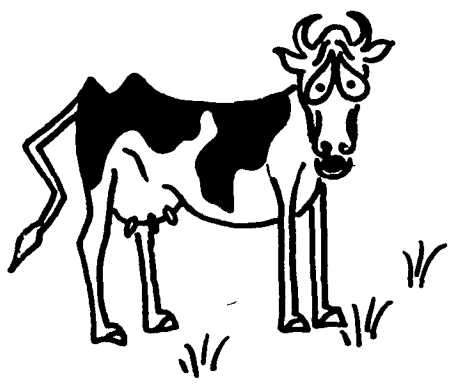
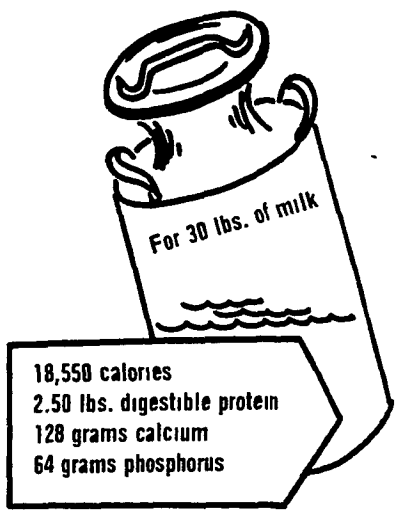
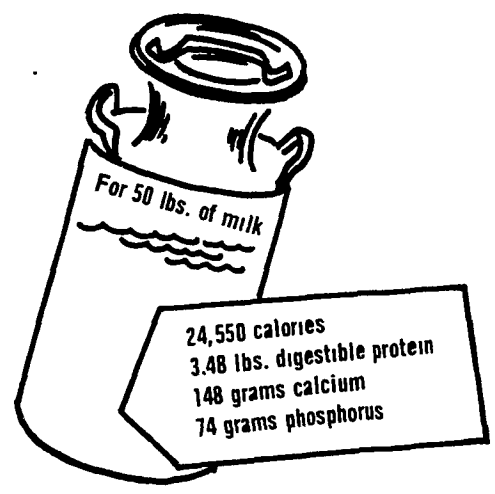


Sure wish the Boss would let Agri-King test that stuff and balance my ration right so I could show him what I can really produce.

I'd like to get 50 lbs. of milk but I'll be durned if I know how much of each feed they need.





Be durned if we know either, but if we test for calcium, phosphorus, and protein, we can find out.

Your Neighbor:

Jacob Deiner from Gordonville started on the Agri-King feeding program in November of 1972.

JACOB SAYS — "I didn't want more milk, I wanted to get rid of some problems. I thought 50 lb. of milk was good enough for any dairy farmer.

"As my problems disappeared my milk production came up a little at a time until I peaked at 70 lb. of milk per cow per day for almost 2 months. In November 1972 my rolling herd average was 14,271 lb. In November 1973 my rolling herd average was 17,167 lb., and the cows are now ahead of last year. Even with the increased feed costs of today, my net profit is over $1.00 more per cow per day than a year ago."

"But these cows are the Lord's. He has only intrusted them to us, and our responsibility is to take care of them to the best of our ability."

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North Western Lancaster Co.
Earl B. Ginder
RD2 Manheim, Pa 17545
Phone 717-665-3126

Southwestern Lancaster Co.
Ben Greenawalt
RD2 Conestoga, Pa. 17516
Ph. 717-872-5686

Western Lancaster Co.
A. L. Wertman
413 Locust St
Columbia, Pa 17513
Ph 717-684-8768

Chester Co.
William Windle
RD1
Atglen, Pa 19310
Ph 215-593-6143

Lebanon Co.
Marvin Meyer
RD2, Box 157
Annville, Pa 17003
Ph 717-867-1445

Bedford Co. Area
Kenneth [Sonny] Yoder
RR2 F V 150/Bedford, Pa 15522
Ph 814-623-6856

Chambersburg Area
Jim Yoder
RR1 Box 81
Chambersburg, Pa 17201
Ph 717-264-9321

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J. H. Moore
1213 Zoba Drive
Whitehall, Pa 18052
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City_____ State_____

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York 4-Hers Compete At Regional Contest

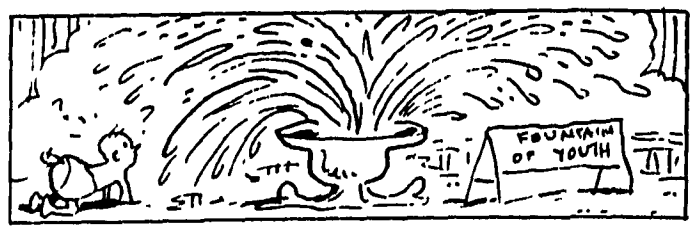
Members of 4-H Clubs from York County were among winners in the Regional 4-H Demonstration and Public Speaking contest which was held July 12 at Northern High School, Dillsburg.

Bringing home top honors for the county were: Karen Hemminger, RD1 Glen Rock - foods demonstration; Beverly Brown, RD2 Delta - animal science demonstration; Linda Ebaugh, RD2 Delta - animal science demonstration; Chris Kulynych, RD1 Thomasville - health demonstration; Jeff Roth, RD1 Spring Grove - Health demonstration; Larry Rappoldt, Glen Rock - hotography demonstration; Karen Raubenstine, RD1 Hanover - food demonstration; and Joanne Zumbrum, 102 Grandview Rd., Hanover - clothing demonstration.

Marcy Seckman, Assistant Home Economist said all these winners will compete with top demonstrations from eight other regions at State 4-H Achievement Days, August 5 to 7 on the Pennsylvania State University campus. They will take part in the statewide events along with county agricultural and home economics judging teams.

All three junior 4-H demonstrations from York County received blue ribbons at the Regional event. They do not participate in the State event. The junior winners were Dawn Raubenstine, RD1 Hanover; Laurie and Lisa Dobrosky, RD1 Glen Rock; and Jonathan and Paul Myers, RD1 Thomasville.

County Agents, Extension Home Economists, and local leaders from the various counties supervised the regional educational event under rules established by 4-H officials. Local leaders from the county who assisted were: Mrs. Warren Frey, RD1 East Berlin; Mrs. Robert Shaub, 350 W. Railroad Ave., Shrewsbury; and Mrs. Harold Raubenstine, RD1 Hanover.



It was once believed that there was a fountain of youth in the Bahamas.

DHIA Testers Receive Awards

The Dairy Herd Improvement Association Testers will hold their 50th Anniversary on Friday and Saturday at Penn State.

Receiving recognition for their outstanding service to the DHIA testing program will be Harold Probst, Bart, Pa., and Lee Landis, RD1, Narvon.

Length of service awards will be presented to Leon Arnold, Lebanon County for 20 years service and Clarence Kreider, Lancaster County also for 20 years of service.

Recognition for 15 years of dedicated work with the testing program will go to John Arnold, Lebanon County, Moses Martin, Lancaster County and Lee Landis, Lancaster.

Donald Lutz of Berks County will receive an award for serving 10 years on the testing program.

Bollinger Holsteins

Two registered Holsteins from the herd of Donald G. and Donald L. Bollinger of Willow Maple Farm RD1, Newmanstown, Pa., have been recognized for their exceptional food producing ability.

Willow Maple Bonus Lea has produced 17,040 pounds of milk in 305 days with a 4.1 percent test and 706 pounds of fat.

Willow-Maple Ex Lillian produced 18,040 in 352 days with a 3.8 percent test and 694 pounds fat.

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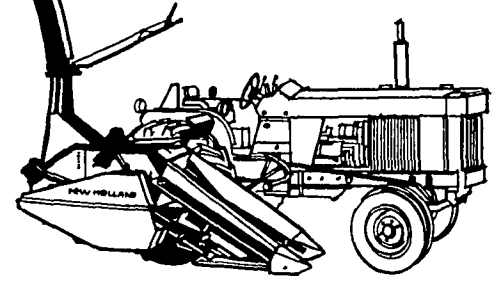

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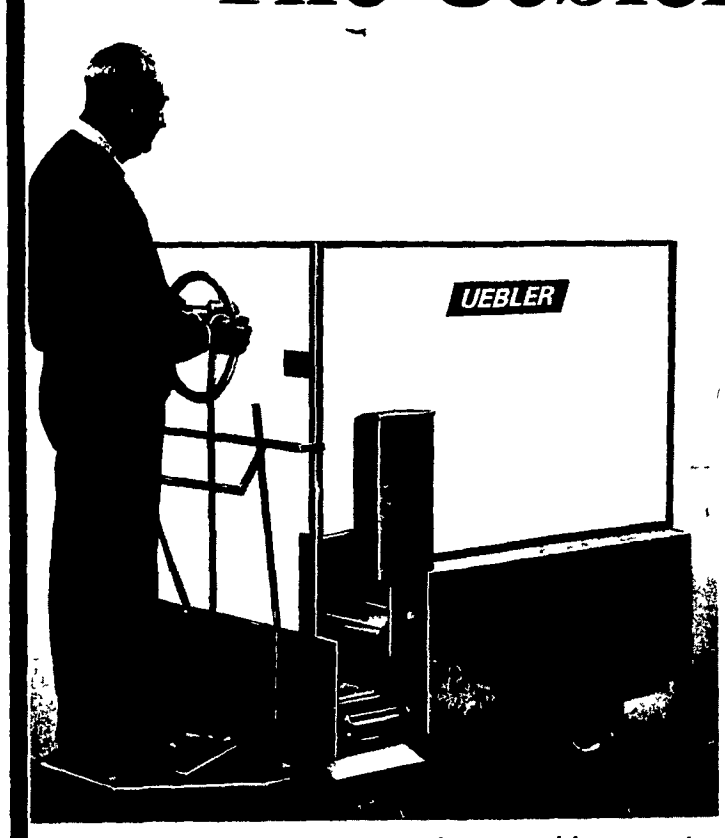

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Local Youth To Attend Co-op Institute

Four local youth were selected to attend the American Institute of Cooperation in Manhattan, Kansas, following their participation in the Summer Institute of the Pennsylvania Association of Famer Cooperatives held last week at Shippensburg State College.

Local youth selected were Lloyd Hoover, Leola 30 Hoover Lane; Sarah Weinstock, Phoenixville, 1234 Pothouse Road; Holly Scheib, Phoenixville RD2; and Wesley McAllister, Oxford RD1. Donald Weaver, New Holland RD1, was chosen as an alternate, and Miss Scheib will be sponsored by Interstate Milk Producers.

Both Weaver and Hoover are students at Garden Spot High School Hoover and Miss Weinstock were active as Youth Council members while at the institute.

The youth were part of a group of thirteen selected by the staff and fellow Institute participants on the basis of their knowledge of agribusiness and cooperatives, their activities' reports and their leadership abilities as demonstrated through participation while at Shippensburg. They will travel to Kansas August 6-9.

A total of 273 persons attended this year's Institute, making it the largest ever. Thirty-five were from New York state and 12 were from New Jersey.

The Institute is designed to teach the young people more about the business enterprise system in this country, with particular emphasis on the cooperative way of doing business. They also learn about career possibilities and have opportunity to show their leadership potential by participating as discussion leaders, youth council members and general session chairmen.

Group discussions, symposiums and speakers helped set the stage for the week of learning about co-ops and leadership. Dr. Arvids Ziedonis, professor of Russian studies at Muhlenburg College, provided one of the most meaningful talks when he laid down guidelines on the means of achieving a meaningful life. Glenn Eshleman showed his inspirational presentation, "Our Father Planned It All," adding a reverent note to the vesper service.

A highlight of the week was the appearance of Henry Schriver, Ohio farmer and lecturer, who gives his philosophical message in humorous rhyme.

The Institute is a joint effort of the Pennsylvania Association of Farmer Cooperatives, local co-op councils, and college of Agriculture of The Pennsylvania State University.

Others sponsored by the Lancaster Co-op Council were Debra K. Crider, Jane F. McSparran, Donald M Weiler and Gordon B. Hoover. Gerald Phillips, voag teacher at Pequea Valley High School attended the conference as resource leader, and Associate County Agent Jay Irwin was a member of the Institute Staff.

Donald Weaver, Lloyd Hoover, Holly Scheib, Sarah Weinstock and Wesley McAllister were chosen to attend the 1974 American Institute of Cooperation in Manhattan, Kansas. Weaver is an alternate and Miss Scheib will be sponsored by Interstate Milk Producers.

Oil In The British Sphere

Oil was found in Brunei, a sultanate on the island of Borneo in 1929. Today, only Nigeria and Canada pump more oil, among oil producers in the British sphere. All Brunei's production of liquefied natural gas for the next twenty years — five million tons annually—will go to Japan.

Some people believe that eating eels will cure toothache.

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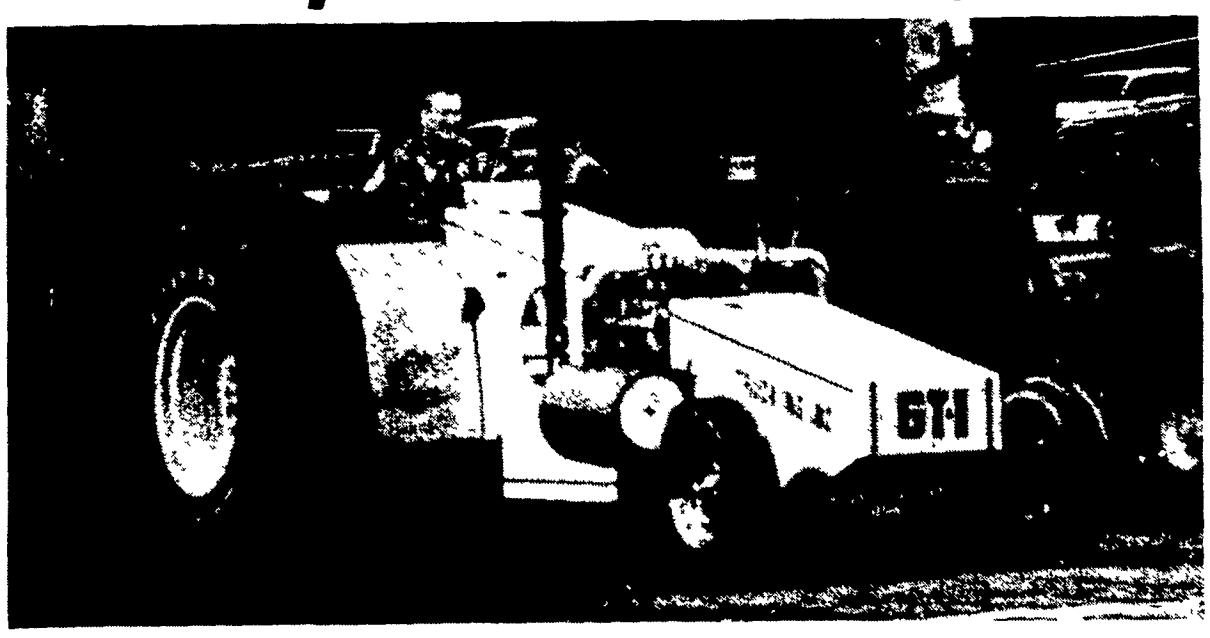

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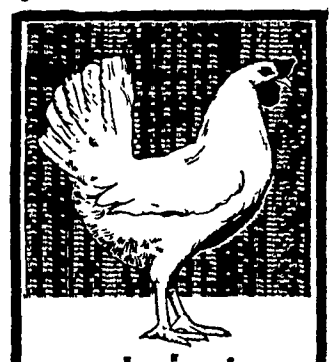

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Lancaster County 4-H NEWS

Klassy Klippers

The fifth work meeting of the Landisville 4-H Sewing Club was held on July 12 from 9 to 11 a.m. at Centerville Junior High School.

Sarah Roth presided over the first part of the meeting. The 4-H Club Pledge was led by Claudia Bard. After roll call and the reading of the minutes the following demonstrations were given: "Stitchery" by Lesli Grove, "Ceramics" by Kathy Getz, "Jean Patches" by Ruthann Irwin, and "Dried Flower Pictures" by Nancy Weaver.

Our president, June Grube, presided over the remainder of the meeting. She appointed the following members to committees for round-up to be held on July 25. Mary Roth, Ruthann Irwin, Melinda Grube and Cathy Brubaker make up the Refreshment Committee. Suzi Ayars and Diane Krum were appointed to the Entertainment Committee.

The two girls elected to represent the club in the County 4-H Queen Contest were Jennifer Shiner as Junior Queen and June Grube as Senior Queen.

Claudia Bard announced that any member desiring to attend the Tennessee Square Dancers Program to be held at the Farm and Home Center on August 3 could obtain tickets from her.

Members worked on their projects following the business meeting.

Nancy Mays
News Reporter

Busy Bakers 4-H Club

The Busy Baker's met July 9, 1974. The meeting was called to order by the president. Twelve members were present. Each member was given a list of cooking terms and asked to find the meanings for the next meeting. The correct way to set a table was demonstrated by the leaders. The project for the day was oatmeal drop cookies.

Eleven members of the Busy Bakers met July 16, 1974. A short business meeting and game time were held. The project for this meeting was making apple crisp and a Kool-Aid punch.

Joan Garber
News Reporter

Silver Spurs 4-H Club

The Silver Spurs 4-H Club held it's monthly meeting July 9th at the home of Wylie and Sue Baker.

President, Randy Glick, led the club pledge followed by roll call and club reports.

Robert Charles, a farrier, spoke on correcting hoof diseases after Dr. Edelson spoke on horse hoof disease.

Under new business a swim party was planned for August 18th at the Landisville Pool. Cherri Gochnauer and Connie Myers were selected for the queen contest.

Demonstrations were given by Beth Robbins on Arabian Horses and Amy Katz on Morgan horses. The next meeting will be a work session before the show on August 13th.

A family picnic will be held on August 20th at Mervin Bare's in Witmer.

Cherri Gochnauer
Club Reporter

Youth Calendar

Saturday, July 20
Lancaster County Horse Round-up at Lancaster Riding Club

Tuesday, July 23
4-H Dairy Show and Round-up. Guernsey Barn.

Wednesday, July 24
County Holstein Show, Guernsey Barn

Saturday, July 27
New Holland Baby Beef 4-H Club Tour

Penn Manor 4-H Club

Penn Manor Clashing Thimbles 4-H Club met at Millersville Middle School on July 10th.

The club decided to have a club round-up on July 31. Members continued working on the projects. The next meeting will be on Wednesday at 8:30 a.m.

Karen Breneman
News Reporter

Lancaster Second In Livestock Judging

Lancaster County's 4-H Livestock Judging Team led by Mike Grube, a 4-Her from Elm, placed second in competition at the York County Livestock Judging Contest held recently.

Mike, the son of Mr. and Mrs. J. Harold Grube, placed first in hog judging, fourth in sheep with a 6th place overall score among 85 contestants.

York County won the event with 1,205 points. Lancaster followed with 1,196, Adams 1,175, Cumberland 1,161 and Chester 1,151.

Other team members from Lancaster were Randy Hess, Ken Brubaker, and Kevin Rohrer.

Top individuals from the county included: Dwight Houser placing third in beef competition and Steve Donough placing third in sheep.

Solanco Community 4-H Club

The fourth Solanco Community 4-H meeting was held at the home of Melvin Eckman's at 7:00 p.m. on July 11th. The club enjoyed a cookout with games following.

Senior queen elected to represent the club was Barbara Aaron, however, first runner-up Betty Jo Bitler will take her place as Barbara will not be able to attend the judging. Junior queen will be Lisa Thompson.

The next meeting will be held August 9th and will be a swimming party.

Lisa Thompson
News Reporter

Lampeter Strasburg 4-H Club

The Lampeter-Strasburg Merrimaids held their regular meeting on Monday, July 8 with 16 members present.

Debbie Rohrer, president was in charge of the business meeting. Dress Review was explained and it was stressed that all eligible girls should try to participate.

Jewel Hess gave a demonstration on "Mod-Podge". The next meeting will be held on Monday, July 15.

Jan Hess
News Reporter

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These are some of the kitchen utensils on display at Fort Zeller, the oldest surviving fort in Pennsylvania.

The fort stands on the farm of Eugene Hoffman, Newmanstown RD1, and is open weekdays by appointment.

Conserving History and Land

[Continued From Page 1]

century Germanic architecture, of which the fort is one of the few remaining examples in the Western Hemisphere. There are only a few examples of this kind of building even in the Rhine Basin or in Palatinate Germany where the style originated.

The fort's walls are of mortar-covered limestone, two-and-a-half feet thick, a virtually impermeable defense against the warring Indians of the time.

"Take a look at this door," Hoffman said as he opened a padlock. "Those aren't nail holes you see. It's held together with wooden pins."

The age-darkened, almost black wood is indeed covered with hundreds of tiny holes, each of which is plugged with a wooden pin. It's a panelled door, broken in two, and the pins hold together the double inch boards of which it is formed.

The doorposts are sandstone, as in the lintel. Carved into the lintel is an image of the Cross of Lorrain, supported by crossed olive branches. And to the right of the door is a date stone, also of sandstone, bearing the date 1745 and the name Henrich Zeller. Both door posts have smooth, hollowed out portions where, according to legend, the men of the fort sharpened their knives upon entering or leaving.

Inside the front door is a massive Queen Anne fireplace, twelve feet wide and still usable. The enclosed back of the fireplace forms a wall, not on the outside of the building, but of another interior room, much larger than the kitchen. "The English built their fireplace with the walls on the outside," Hoffman explained. "But that wastes a lot of heat. Fireplaces like this were built to use all the heat."

This large common room is filled with examples of Colonial cookware and tools. A smaller downstairs room, "where the women had their babies" according to Hoffman, now holds a collection of carpentry tools, including right- and left-handed broadaxes.

Hand-hewn timbers, darkened with histroy's patina, suppot the fort's second and third stores. "Those timbers were cut with broad-axes," Hoffman said, "and you can see they're mostly square and mostly straight." He hefted one of several massive broadaxes in his collection. It was a tool to make even a lumberjack's axe seem as insignificant as a Boy Scout hatchet.

A look at the second story - "We won't go up to the third story today because that's where the wasps are in the summer" - completed the Fort Zeller tour.

As he locked the door again on the fort, Hoffman passed from the world of the 1700's, a world of direct physical conflicts - man against nature, man against beast, man against man. He sat at a picnic bench in his yard and reflected on the more mundane, more confusing, more intricate - and less satisfying - conflicts of the twentieth century farmer.

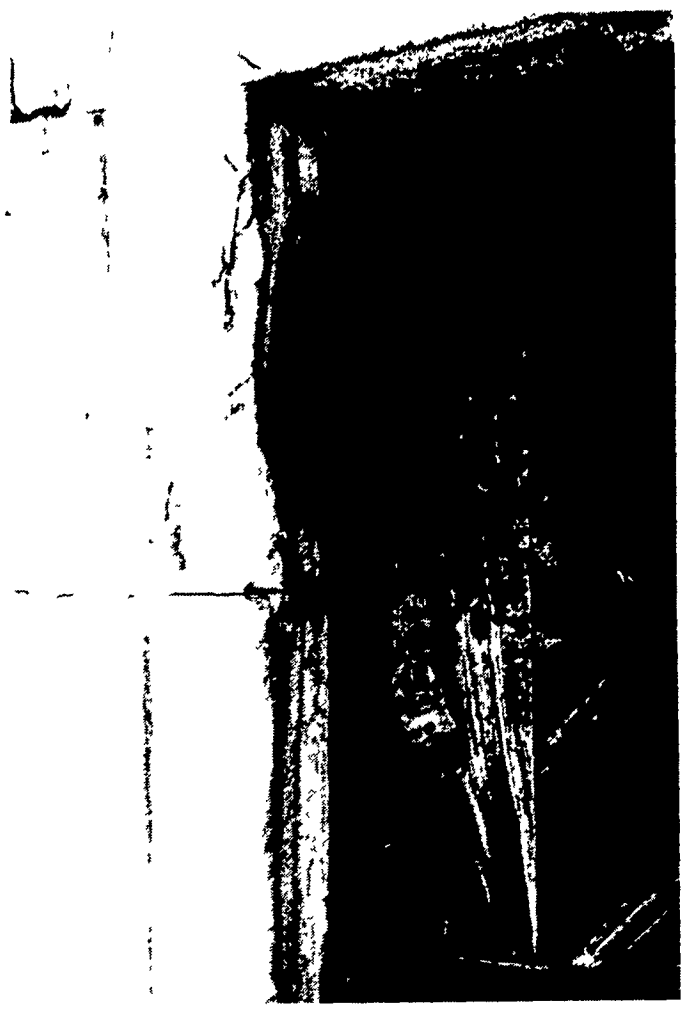
Where Henrich Zeller faced Indians outrages to the point of savage murder, Gene Hoffman faces an unseen army of anonymous bureaucrats grinding out rules, regulations and laws that, he feels, could help put him out of business. When Henrich Zeller dealt with a bear, he dispatched it with a musket ball and made a rug of his skin. The bear that worries Gene Hoffman stalks the commodity exchanges of the country and the world, it sniffs at the doors of banks, and it strikes panic into the hearts of stockholders. Gene Hoffman's bear stalks an elusive bull, and when he strikes the bull, farmers are the first to bleed.

Hoffman isn't exactly a politician, but he is a keen observer of the political scene, both in Lebanon County and in the Commonwealth. "I think we need to have somebody looking out for the farmer. Too many things, like OSHA, are being crammed down out throats." OSHA has become a dirty word to many farmers and agribusinessmen and stands of Occupational Safety and Health Act. One thing OSHA regulations will soon require is a rollbar on all new tractors.

"Just think of all the resources that will have to go into rollbars," Hoffman said. "Common sense tells you that a lot of places you won't need a rollbar and some places, like orchards, you won't be able to use a tractor with a rollbar.

"We're more governed by regulations than by laws," Hoffman complained. "There's certainly a need for regulation, but not to the extremes some of our

[Continued On Page 18]



Lancaster Farming Photos

Legend has it that the men of Fort Zeller sharpened their knives here on the sandstone doorposts that led into the kitchen. One wonders what the colonial ladies thought of that ever-widening gap in their protection against winter storms.

Through this door lies the 18th Century, and the remembrance of times that seem a lot simpler than those facing Eugene Hoffman, a Lebanon County conservationist. The original paneled door behind Hoffman is two-inches thick, and held together with wooden pins. The sandstone lintel shows a Lorrain cross resting on crossed olive branches.

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A Threat to Christmas Trees . . .

Researcher Tells How To Control Needlecast

Needlecast of Scotch pine Christmas trees, a disease causing 2¼ million dollars damage annually for tree growers in Pennsylvania, can be controlled with a fungicide program developed at The Pennsylvania State University.

The disease is caused by a fungus and should be treated about July 20 and again about August 15, according to Dr. William Merrill, associate professor of plant pathology at Penn State. Field studies by Dr. Merrill and associates show that two fungicide treatments will control the disease.

The Penn State scientist said the fungus infects the current year's needles in late July and August but no symptoms develop until the following spring. Then in April the infected needles suddenly turn reddish-brown and fall from the tree during April to June.

Trees sprayed in 1973 have developed no needle browning or needle loss, Dr. Merrill said recently. On the other hand, unsprayed trees are currently undergoing needle browning and needle loss throughout the bottom 50 per cent of the tree, on the average.

Christmas tree growers can obtain information on the proper fungicides to use and the rates of application from county agricultural extension agents, he stated.

During July and early August the fungus forms characteristic fruiting bodies on fallen needles. Those structures can be seen with the naked eye. They are black, football shaped, about ½ to 1 millimeter long, and have a slit down the middle.

The disease appears first at the bottom of the tree. It gradually works its way higher up the tree so that after two or three years much of the tree is defoliated every spring. After two complete defoliations the tree often is killed. Even if the tree is not killed, usually all of the lower branches are killed or the tree appears so sparsely needled that it cannot be sold.

Needlecast of Scotch pine trees has forced some growers out of business. It has forced many others to shift from Scotch pine to other species such as Douglas fir, the true firs, or the spruces.

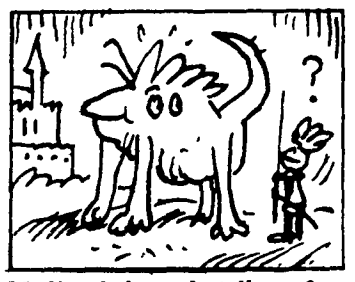
Growing Degree Days

In Lancaster, the average temperature for the week was 76 degrees, 2 degrees over the average.

Growing degree days for crops that start at 40 degrees totaled 2422 which was 103 days over the average.

For crops starting at 50 degrees, the days totaled 1418, 79 above the average.

Rainfall for the week was .02 inches and total from April 1, 13.44 inches which is .29 less than average.



Medieval legend talks of a monster who had no head, the eyes and mouth being placed elsewhere.

Pa. Conservationist Sees Rapid Changes In Land Utilization

Pennsylvania's landscape is changing at a rapid rate as shifts in population make new uses of the land according to State Conservationist Benny Martin, U. S. Soil Conservation Service.

Martin said about one-half million acres change from one use to another every year. Nearly 150,000 of these acres are used for new developments which include homes, shopping centers, roads, schools, and recreation areas.

Urbanization is one of the major causes of land use changes in the Commonwealth. Other factors include strip mining, changes in agriculture and a second home in the country.

Martin said an important factor in selecting land for new uses is a knowledge of the soil. In Pennsylvania, he said, there are over 1,000 different kinds of soil. Many of the soils, Martin cautions, can be real problems to home owners, land developers, farmers, and road builders if they are not used correctly.

The state conservationist said problems associated with poor selection and use of the land are wet basements, inadequate sewage disposal, excessive erosion, cracked foundations, and stream sedimetation. Many of these problems could be eliminated or greatly reduced, he stated, if the land users understood the land they selected and applied corrective measures.

Martin reported that soils information is now available for 80 percent of the land in the Commonwealth. All the soils have been rated to show the problems associated with their uses for town and country planning, engineering, woodland, recreation, wildlife, and agriculture. Field offices of the Soil Conservation Service and county agents have the information which is available to the public in all counties in the state.

The soil survey of Pennsylvania is being done by the Soil Conservation Service in cooperation with The Pennsylvania State University and the Department of Environmental Resources.

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USDA Expects No Land Idling in 1975

"It should not be necessary to ask farmers to idle land in 1975", Kenneth E. Frick told farm leaders in reference to government programs for wheat and feed grains.

Last July, Secretary of Agriculture Earl L. Butz announced the lifting of all acreage set-aside (idling) provisions for 1974 programs. Frick said the current grain production and demand outlook indicates a need for continuation of a full production policy in 1975.

"There are two main reasons we should be able to continue our 'hands off' policy in farmers' production plans", according to Frick, Administrator of the U.S. Department of Agriculture's Agricultural Stabilization and Conservation Service.

"First of all, we plan to keep the government out of the commodity business, and leave stocks in private hands", Frick told members of the National Association of Farmer-Elected Committeemen. "This will result in less government interference in farm markets, lower cost to taxpayers, and greater dependence on the marketplace, not government, by farmers for their incomes.

"Second, the high demand for U.S. agricultural products at home and abroad will continue". He indicated current projections for U.S. farm exports were probably low.

"The U.S. is no longer the world's residual supplier of farm products. We have the best exporting system and the world's most efficient farm production. As a result, we have become the most dependable food and fiber supplier. There is no reason why we cannot maintain our role as the world's number one agricultural supplier.

"The efficiency and productivity of the American farmer has also allowed us to maintain our domestic and world humanitarian role", Frick added.

Frick noted that Federal costs have been greatly reduced as a result of market-oriented farm programs. "Because of reduced payments for programs and for storage of government-owned stocks, the farm program share of the USDA budget has been reduced from about 40 percent to an estimated 5 percent for the current budget".

He noted that farm efficiency has been helped two ways by the turn round in farm policy. "Farmers have the freedom to choose the crops they feel they can grow best for the most return", Frick said, "and full production farming allows for economies of volume".

Among the other options for 1975 programs Frick discussed with the farm group were commodity loans made to farmers for interim financing and the government's sales policy for disposing of commodities acquired under the programs.

Frick said government planners are discussing the possibility of setting the sales price for government-owned grains at 115 percent of the target price for the commodity involved. Target prices are prices established by law as a basis for payments to farmers, should average market prices fall below prescribed target levels.

He also said the government was considering a change in provisions to offer loans for a 12 month period only, with no loan extension, or "reseal", as has been often offered in the past. "The resealing of production under loan represents a non-decision on the part of farmers in marketing their crops", Frick said.

Frick said he expected complete farm program provisions could be announced soon, early enough for farmers to have time to plan for 1975 production.

Holstein Field Day Slated For Aug. 1

Lancaster County's Holstein Field Day will be held August 1 this year, at the home of Galen Crouse in Stevens. Herd visitation is from 10:00 a.m. to 10:30 with the judging contest beginning promptly at 10:30 a.m.

A chicken barbecue lunch will be served at 12 noon. Tickets are $2.00, and reservations must be made by July 24 with chairman James A. Hess, RD2, Box 66, Quarryville, Pa., 17566.

Contest judge will be Ray Seidel, prominent Holstein breeder, and the afternoon program will feature a presentation by Mike Young, director of special programs for the Pennsylvania Holstein Association. Judging prizes and door prizes will be given away during the program.

A special feature this year will be the awarding of a Holstein heifer calf to an eligible 4-H or FFA member. The heifer is available to any young person who is enrolled in 4-H or FFA, and will be awarded by special drawing. Interested persons can enroll that day, simply by filling out a card at the registration table. To be eligible for the drawing young persons must be between the ages of 8 and 15, as of January 1, 1974. They must be residents of Lancaster County, and must be enrolled in 4-H or FFA. They must agree to raise the calf with acceptable management practices and the winner must be present at the time of the drawing. Winner of this year's calf will not be eligible for calves in future years.

Directions to Len-Lyn Farm, home of Galen Crouse: Traveling north of Ephrata on old 222, turn left at Messick Chevrolet onto Schoeneck Road (there is a Texaco station on the right). Travel on Schoeneck Road to the village of Schoeneck. The Crouse farm is located just on the outskirts of Schoeneck on the left side of the road.

First Forecast For Apple Crop

The first Pennsylvania commercial apple production forecast for the 1974 season indicates 11,905,000 bushels. This would be the same as last year, but 1 percent below the 5-year (1969-73) average production.

The Commonwealth's peach crop, forecast at 2,083,000 bushels, is 24 percent above last year's crop of 1,688,000 bushels, and 6 percent above the 5-year average. The state's pear crop is expected to total 3,200 tons, up 1,400 tons from last year, but 100 tons below the 5-year average.

The nation's 1974 commercial apple production is forecast at 147.3 million bushels. This output is less than 1 percent below last year, but 5 percent more than the quantity utilized in 1972. Increases from last year in the Eastern and Central states failed to offset a 15 percent decrease in the Western states.

The U.S. 1974 peach crop is forecast at 60.4 million bushels, a 13 percent increase from last year. Total pear production in the U.S. is forecast at 704,600 tons, 2 percent less than last year's utilized crop of 720,140 tons.

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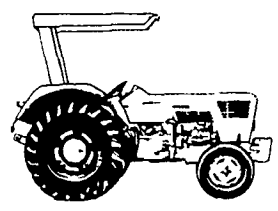

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History and Land

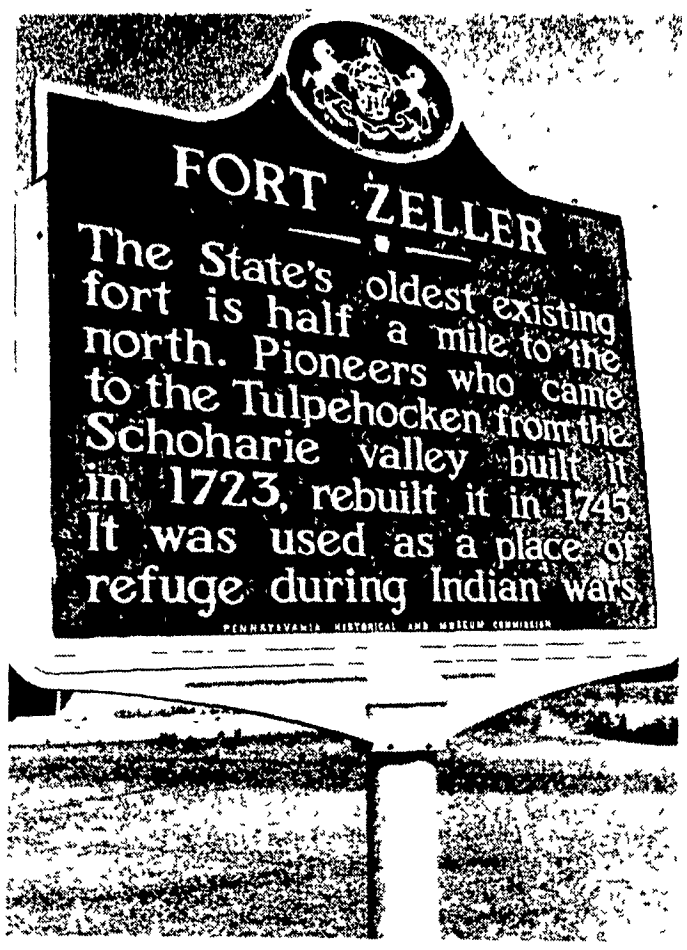
(Continued from Page 15)

politicians are carrying it. We have to work through our legislators, to let them know what we need, and what's best for the country.

"And yet," he mused, "do we know what's right? Do we know what's best for the country and for farming?"

To answer his own question, Hoffman cited the writings of Leibnitz, the German philosopher and mathematician who invented the calculus. "Leibnitz said there is perfect knowledge and imperfect knowledge, and that intuitive knowledge is perfect while abstract knowledge is imperfect. People who farm have intuitive knowledge of farming, and they know what's best for farming. I think we need more farmers helping to make regulations for agriculture."

Soil erosion and animal runoff are two aspects of farming which are coming in for more and more government regulation. As both a farmer and a former technician for the Lebanon County Soil and Conservation Service, Hoffman has more than a passing interest in soil conservation techniques. His land was in contour strips since before he bought it, and he has since plowed in his own diversion terrace. To further reduce his soil loss and fuel requirements, last year he switched to minimum till planting equipment," Hoffman said. "This year I disced my fields first, then I double-cropped corn in wheat stubble for silage. Last year I did the same thing in barley stubble, and it was the best barley-planted corn I ever had. My soil didn't seem to dry up as much with minimum till."


FORT ZELLER
The State's oldest existing fort is half a mile to the north. Pioneers who came to the Tulpehocken from the Schoharie valley built it in 1723, rebuilt it in 1745. It was used as a place of refuge during Indian wars.
PENNSYLVANIA HISTORICAL AND MUSEUM COMMISSION

Hoffman grows corn, hay and small grain on his largely Duffield soil. What does he think of the Pennsylvania Department of Environmental Resources requirement that all Commonwealth farms must have implemented conservation plans by July 1, 1977? "I don't see how they're ever going to make their deadline," Hoffman said. "I don't think they'll be able to get all the farms laid out by then. They won't even come close."

About the increasingly stringent environmental regulations, Hoffman said, "You can't put people in bottles to protect them. We've got to find a point of equilibrium. If we go over that point, we've got pollution. And if we go under, we run the risk of not producing enough food.

His interest in the interactions between agriculture and the rest of society led Hoffman to apply for - and get - a Kellogg Foundation Fellowship. The fellowship, awarded to some 60 Pennsylvania residents annually, is administered through Penn State's Rural Leadership Development Program, and calls for program participants to meet at various times over a period of two years.

Some of the meetings last for a few days, some for a week. All are aimed at probing the problems and potentials of life in rural Pennsylvania. "Ive been very happy with my experiences in the program. I think it's helped me, especially in speaking before groups. I've learned a lot from the other participants and the instructors, and I hope I've left a few things with them, too."

Hoffman is a full-time dairyman, with 50 Holsteins on DHIA test. He's a member and former director of the Cleona Milk Producers Cooperative. He's also a past sectretary-treasurer of that organization. He's a Lebanon County director for the Pennsylvania Farmers Association, president of the Lebanon County Extension Association and a member of a number of historical societies.

As a man who grew up not wanting to farm, Hoffman has put an awful lot of enthusiasm into the job of being a full-time farmer. Has he any regrets? "Absolutely not," is his quick reply. "You can't find a better living anywhere, nor a better place to raise children. I don't regret a single thing about farming."

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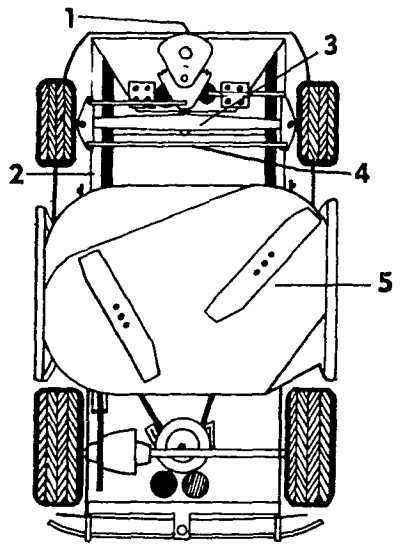

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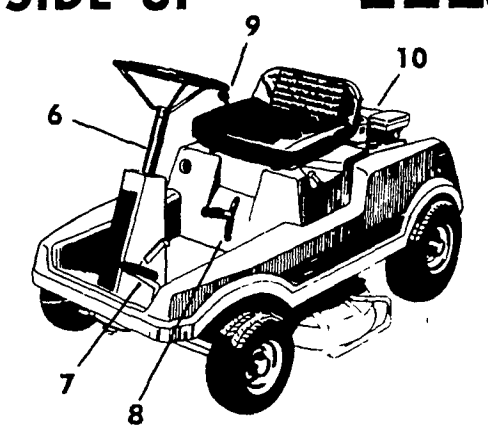

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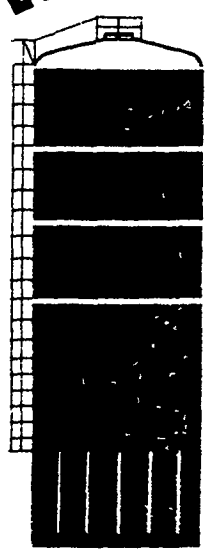

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Crownvetch - The Miracle Cover

Anyone traveling through Pennsylvania this time of year cannot help noticing the masses of dark green plants covered with small pink and lavendar flowers that grow along many of the state's highways.

And although this plant, known as Penngift Crownvetch and widely used by Penn DOT landscapers is quite attractive, it is its unseen virtues that have made it a landscaping and environmental miracle.

Crownvetch has proved to be the near perfect natural control for erosion, weeds, poor soil and even litter. It has even been named the "roadside conservation plant."

A cousin to the pea and clover, this plant not only thrives in the poorest soil but actually enriches it as it grows. Established crownvetch, therefore, requires no fertilizing.

Because of its amazing ability to smother weeds, it eliminates the need for chemical herbicides. And the plant practically "eats" litter, keeping waste paper and other trash out of sight until it decomposes naturally.

Crownvetch is the ideal erosion control plant because it will grow on the steepest slopes and its dense foliage and intricate roots break up the rain and hold back soil.

Another plus is that it is easy to control and never needs cutting, thereby saving valuable tax dollars. In fact, once established, crownvetch completely takes care of itself.

Crownvetch is a dense dark green mass of foliage about two feet high during its growing season which lasts from May to November. In midsummer, the plants are covered with small fragrant pink, white and lavendar flowers. From December to March the plant is dormant and takes on the color of the surrounding landscape.

This amazing plant, known to scientists as Cornillia varia, is a native of Europe. But it wasn't until years after it found its way to Pennsylvania as an adulterant in alfalfa seed that it's potential became known.

Dr. Fred Grau, a professor at Penn State University, was traveling near Virginville, Berks County, in June of 1935 when he noticed a purple flowered plant clinging to a shale hillside where nothing else would grow.

At first, no one knew what the plant was, not even the scientist at Penn State. Robert Gift, on whose farm it grew, only knew it as "that weed." Later, botanical clues identified it as a member of the legume family which includes peas and clover.

Dr. Grau took seeds and cuttings and started growing crownvetch on two small farms near State College. The plant was named Penngift for the state and farm on which it was found. All crownvetch in Pennsylvania is descended from that which Dr. Grau first found.

By 1948 crownvetch cultivation and production was sufficiently advanced that a trial planting was made on a highway cut near Port Matilda, Centre County. The experiment was so successful that others were made and by 1955, crownvetch became a standard plant for erosion control along Pennsylvania highways, replacing honeysuckle and other hard to control vines.

Currently there are over 35,000 acres of crownvetch planted along Pennsylvania highways and the plant is also coming into wide use in other states. It has also been used to cover earthen dams, levees and strip mines. It can be used for forage, and is nutritious for cattle. And some crownvetch enthusiasts say the blossoms make a good dessert wine.

House Vote Backs Aid to Cattlemen

The House on Tuesday passed by a six-vote margin a bill to provide a $2-billion emergency program of government guarantees for private loans to livestock producers.

Urban opposition to the bill appeared to dissolve after the passage of amendments that cut individual loan limits from $350,000 to $250,000 and restricted eligibility to bona fide farmers and ranchers and farmer-dominated corporations.

The final vote was 210 to 204.

"This is not a give-away program," declared Rep. Spark Matsunaga, D-Hawaii, in wrapping up the final debate.

He stressed the supporters' position that the measure would only guarantee loans. It would not make them, he said.

MEAT SUPPLY

Consumers would benefit by keeping the small livestock producers in business to provide a stable meat supply, he said.

Agriculture Secretary Earl L. Butz said the loan bill as passed by the House was something "we can live with" and indicated that a more liberal verson approved by the Senate 82 to 9 last month would have his recommendation for a presidential veto.

The two amendments successfully offered by Rep. Wiley Mayne, R-Iowa, cut eligibility to "bona fide farmers and ranchers" but allows approval of guarantees for loans to partnerships and coporations in which a majority of the stock is held by persons primarily engaged in livestock production.

GUARANTEES

The House version authorizes guarantees of up to 80 per cent of the loan, including the interest, while the Senate requires a 90 per cent guarantee.

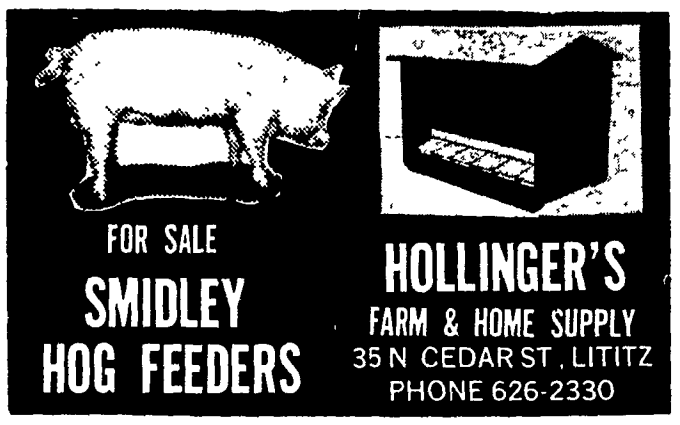
The Senate bill has no limit on the total amount of guarantees allowable during the one-year application period, while the House set a $2-billion ceiling.

7th Straight 100-lb. Fat Record for Frey Cow

Fultonway Ivanhoe Rae 4977152-EX-90-GMD, a Registered Holstein owned by J. Mowery Frey & Son, Lancaster, Pennsylvania, has recently completed her seventh consecutive record over 1,000 pounds of butterfat. She joins a select circle of six Registered Holsteins ever to complete as many as seven records over 1,000 pounds of butterfat and is the only one currently alive.

Sired by Osborndale Ivanhoe 1189870, her seven 1,000 pound fat records, including her latest completed lactation, are: 4-03, 2x, 365d, 28,530M, 4.5, 1,290F; 5-06, 2x, 365d, 30,863M, 4.5, 1,388F; 7-02, 2x, 365d, 33,693M, 4.8, 1,615F; 8-10, 2x, 365d, 23,271M, 4.9, 1,143F; 10-05, 2x, 365d, 22,386M, 4.8, 1,078F; 12-04, 2x, 362d, 23,870M, 4.5, 1,084F; 13-06, 2x, 365d, 22,462M, 4.6, 1,032F.

"Rae's" lifetime totals now show 244,515 pounds of milk and 11,332 pounds of butterfat in 3,846 days of life. Her butterfat total puts her fifth on the all-time list for butterfat production in a lifetime.



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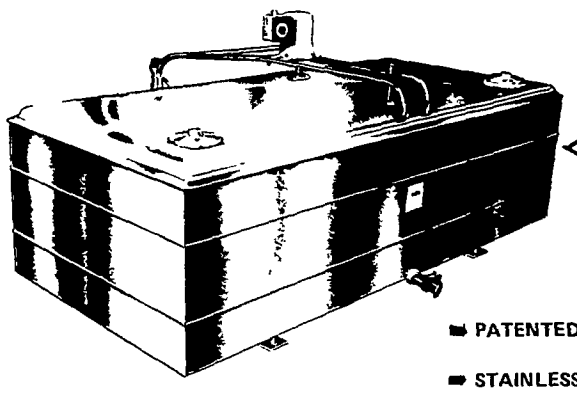
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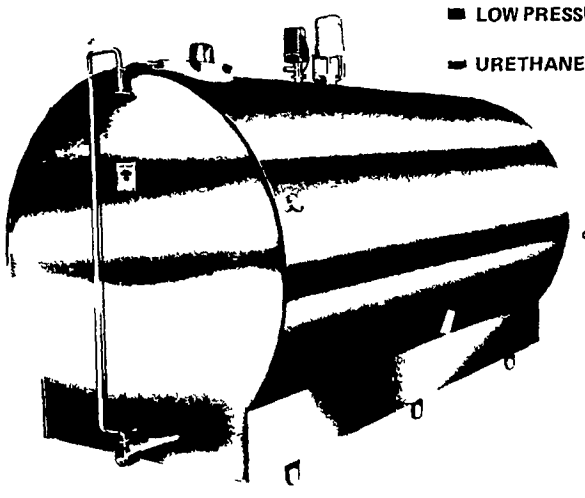
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Representatives of the ABS recently honored: First row: James Charles, David Churchill, Robert Baker, Eric Heinsohn; Second row: William Shainline, Merton Stroble, Pam Cary, Dale Rothermel, Robert Kayhart; Standing: Paul Martin, Paul Herr, Ernest Wagner, Richard Smith, Elvin Hess, Robert Fulper, Gary Willier, Don Taylor, Maurice Stump.

Ova Transfer Information Available

"Ova Transfer" is a flyer available from the Genetics Division of Carnation Company, according to Dr. Harold J. Schmidt, division manager.

Dr. Schmidt said, "Through techniques of super ovulation and surgical transfer of fertilized embryos, annual calf crops can be increased. The infant industry of commercial ova transfer companies is averaging nearly two calves per surgery. We at Carnation-Genetics feel this record is not economical . . . our goal is at least four pregnancies, and perhaps 6 or 8 pregnancies per surgery.

"The research facilities and staff of specialists at Carnation-Genetics are working for the economical application of super ovulation, sex separation, ova transfer and a host of other projects."

The ova transfer project is being conducted by Dr. Krish Karihaloo, who earned his B.V. Science from Rajasthan University; Post Graduate diploma from the University of N.S.W. Sydney, Australia; M. of Science from the University N.S.W. Sydney, Australia; and his Ph.D. from the University of Alberta, Edmonton, Canada.

Fred Pace is in charge of the business operations of the ova transplant program. Fred received his education from Cal Poly, and earned his B.S. degree in Animal Husbandry. Fred has had 15 years in the A.I. field and has worked as a herdsman with Polled Herefords. He has also had experience in semen sales and custom semen collection.

Further information is available from Carnation-Genetics Box 938, Hughson, California, 95326, or Box 437, Watertown, Wisconsin, 53094.

Local ABS Members Honored

Representatives of American Breeders Service were recently honored at the annual ABS Representative Awards Banquet held June 25 at the Colonial Motor Lodge, Ephrata, Pa.

Named as outstanding ABS Rep. for 1973 was Maurice Stump, West Grove, Pa. Stump was credited with increasing sales in his area by over 3400 amplues as compared to 1972.

Other local men cited for significant increases were: Paul Herr, Holtwood; Paul Martin, Richland; Marvin Joines, Stewartstown; William Shainline, Schwenksville; Merton Stroble, Elverson; and Ernest Wagner, Annville. Donald Taylor was named outstanding first year Representative.

Richard Smith, Manager of ABS Genetic Mating Service, told the group of the success and rapid growth of the sire recommendation program at ABS. District Sales Manager, Gary Willier, reported to the group that an increase of almost 10,000 ampules was realized in 1973. Willier also reported that through June of this year significant growth was noted in most of the ABS District which includes Southeastern Pa., New Jersey, Delaware, and East Shore Maryland.

Glenn Eshleman, Manheim, presented a program of slides on the Rocky Mts. 35 Representatives and their wives attended.

Gibson Named Congress Advisor

A Lancaster youth, Henry Gibson, 352 S. Ann St., is among three 4-H members from Southeastern Pennsylvania named advisors to the 1975 4-H Congress to be held next June.

The three members will supervise activities of the school which consists of special training in communications skills, understanding social concerns and group processes and recreation.

Announcement of the selection was made by Leland G. Jinks, division leader, 4-H Youth at the Pennsylvania State University.

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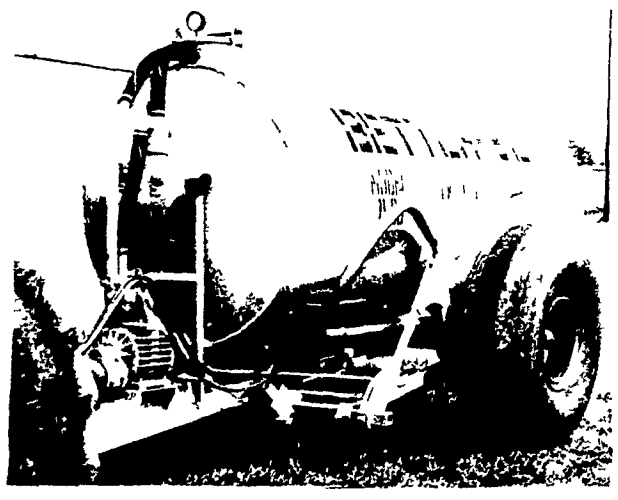

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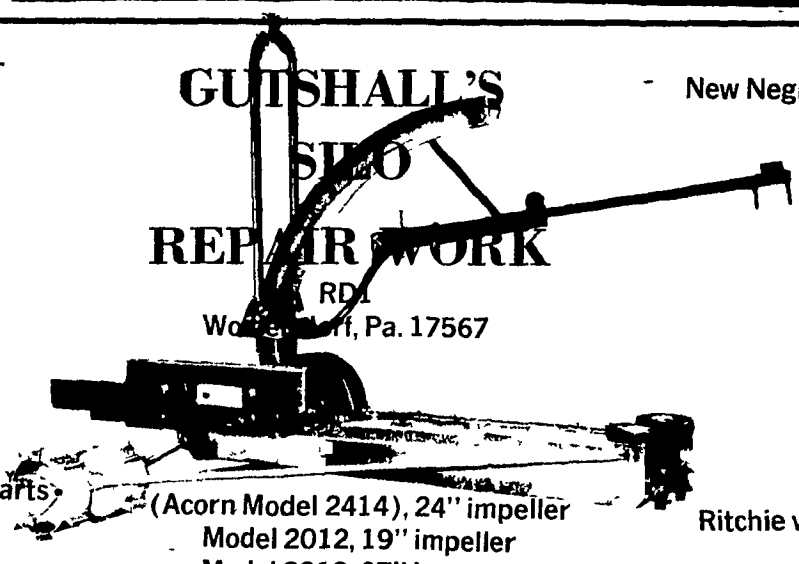

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Beef Grading

Getting your money's worth is important -- especially when buying meat. But unless you shop with an eagle-eye for quality as well as price, you risk making an unsatisfactory purchase. If you're not quality-conscious, you may end up with beef that is either lower than the quality you wanted, or not worth the price you paid.

In fact, even a U. S. Department of Agriculture meat grader would have trouble evaluating the quality of a single retail beef cut. He makes his evaluations by checking only whole carcasses or large wholesale cuts because the important quality grade factors cannot be evaluated in smaller cuts or retail cuts. And, once he has determined the grade, he rolls the distinctive shield-shaped USDA grade shield all along the carcass with a special roller.

Although about 80 percent of all beef sold at retail is federally graded, the consumer may come upon beef that is not graded. Since grading is a voluntary USDA service, packers are not required to have their meat graded. If you come upon beef that doesn't bear the distinctive USDA grade shield, what should that mean to you?

Basically it means that you are on your own when buying ungraded beef. You cannot benefit from the USDA grader's impartial and highly skilled judgment on quality grades. Furthermore, you are not assured of getting consistent quality over a period of time.

According to the USDA, shoppers should realize that the odds are good that non-federally graded meat (including meat bearing private brands) is lower in quality than meat of the top two USDA grades, Prime and Choice. This is because the majority of beef that qualifies for Prime or Choice is graded and marked accordingly. Much of the non-federally graded beef sold under private brands or "house grades" would qualify for the USDA Good Grade (the third highest grade) although even lower grade beef is sometimes also sold this way. You may find the quality of non-federally graded beef acceptable, but very often its price is the same as federally graded beef of a higher quality.

When buying beef look for the USDA grade shield, your assurance of quality. You can rely on it to mean the same wherever and whenever you see it. USDA quality grades for beef are your guides to its tenderness, juiciness, and flavor. These factors vary so widely in beef that it would be impossible for consumers to determine the differences without USDA grades.

Described below are the characteristics of the same cut in each of the top three USDA grades of beef:

USDA PRIME offers the ultimate in tenderness, juiciness, and flavor. It has abundant marbling – flecks of fat within the lean – which enhances flavor and juiciness. It is the highest grade available and is most often sold to hotels and restaurants.

USDA CHOICE is very tender, juicy, and flavorful. It has slightly less marbling than Prime, but is still of very high quality. It is the grade most often found in retail stores.

USDA GOOD is only slightly less tender than Choice, but because it has less marbling, it lacks some of the juiciness and flavor of the higher grades. Beef bearing the USDA Good grade shield is only occasionally found in retail stores, but it often pleases thrifty shoppers because it is usually sold at lower prices and is slightly more lean than Prime or Choice.

McCraken Begins Purina Dealership

Peter McCraken, co-owner of O. Kenneth McCraken and son has announced that he will operate his feed business as a Purina Franchise dealership with the Ralston Purina Company, effective July 15th.

The store will also carry most Purina Specialty Products such as rabbit, pigeon, fish and dog food and cat chow.

In addition to his feed business, Mr. McCraken offers a full line of fertilizer and custom grinding and mixing and has a large grain banking operation.

Riddle?

What's the name of the man who answers complaints at the gas station? Answer A shock absorber.

Devereux School Hosts 4-H Beef Show

John Holloway, 13 and his siter Rachel, 10, of Crebilly Farm, West Chester, Pa. captured the Grand Champion and Reserve Champion honors at the annual Devereux 4-H Beef Show held on July 13 at Devereux-Soleil Farm, Downingtown, Pa. Both steers were also named Champion and Reserve Champion in the Angus class.

Other placings were: Class 1, Angus & Herefords - Lightweight; 1st - Debbie Coleman, 2nd - Mark Tonascia, 3rd - Jay Bradford, 4th - Joan Anderson, and 5th - Cheryl Wojtowicz. Mediumweight; 1st - Rachel Holloway, 2nd - Ed Wylie, 3rd - Barbara Sickler, 4th - David Anderson, and 5th - Donald Stoltzfus. Heavyweight; 1st - John Holloway, 2nd - Nelson Beam, 3rd - Bill Wylie, 4th - Esther Howe, and 5th - Bill Groves.

Class, Crossbreds & Charolais - Lightweight; 1st - Jim Wylie, 2nd - Howard Stoltzfus, 3rd - Chris Ambler, and 4th - Gary Barrett. Heavyweight; 1st - David Wylie, 2nd - Gordon Smith, 3rd - Ginger Stokes and 4th - Lori Smith.

Class 3, Angus Heifers - 1st John Holloway, 2nd - Barbara Sickler, and 3rd - Cheryl Wojtowicz.

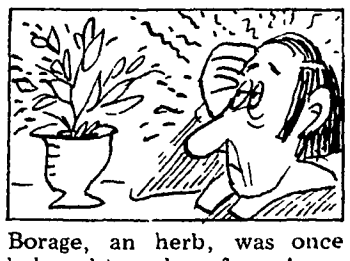
Class 4, Charolais Heifers - 1st - Lori Smith and 2nd - Gordon Smith.

In the fitting and showing contest first place honors went to David Wylie, senior division; Rachel Holloway, junior division; and Joan Anderson, 1st year member. Other placings in the senior division were: 2nd - Cheryl Wojtowicz, 3rd - Barbara Sickler, 4th - Esther Howe, and 5th - Howard Stoltzfus. In the junior division 2nd place went to Ed Wylie, 3rd - Barbara Bartram, 4th - John Holloway, and 5th - Nelson Beam. First year members were: 2nd - Chris Ambler, 3rd - Bob Atherton, 4th - Donald Stoltzfus, and 5th - Bill Groves.

Other participants in the show were: Tricia Bartram, Jim Goold, Suzanna Howe, Darrel Stoltzfus, Fred Wojtowicz, Robert Ambler, Jr. and Richard Coleman.

This activity is part of the Chester County 4-H Beef Club, whose leaders are: Conrad Grove, Mr. & Mrs. William Holloway and Milton Howe.

TRY A CLASSIFIED AD



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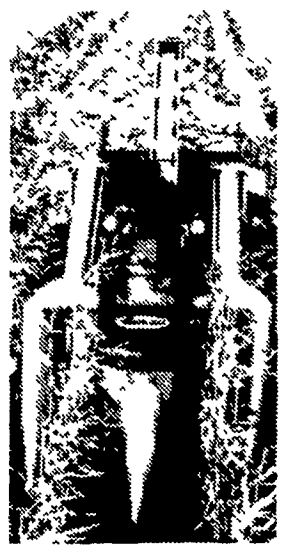

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The Importance of Forested Watersheds

by William E. Sharpe
Water Resources Specialist
Pennsylvania State University

Most drinking water comes from the forested watersheds of Pennsylvania. These watersheds have long produced the high-quality water necessary for drinking. In addition, forested watersheds offer a measure of protection against rapid runoff of precipitation, thus reducing flood hazards. Erosion and accompanying sedimentation of streams and reservoirs are greatly reduced by the presence of forests.

These forest influences have long been recognized by man. In 1215 Louis VI of France instituted an ordinance titled "The decree of waters and forests," which was intended to protect forested watersheds from being stripped of trees. In 1606 a letter was written to the government of Venice enumerating the effects of deforestation in the Alps on sedimentation in the lagoon at Venice and the flooding of the Po River.

Unfortunately, these European experiences were soon forgotten by the early settlers of America. They looked upon the vast forests covering eastern North America as inexhaustible and set out to clear the land with uncontrolled zeal. Such was the magnitude of these forest-clearing efforts that in 1867 a report was published on the disastrous effects of deforestation in Wisconsin. This report and other happenings in those times led to the passage of legislation by Congress to protect the watersheds of navigable streams. The U. S. Forest Service was created to administer lands acquired by the federal government under this legislation.

A great controversy arose at this time over the importance of forests in flood protection. One result of this controversy was the establishment of the first experimental watershed in the United States at Wagon Wheel Gap, Colorado. Since that time many more experimental watersheds have been established throughout the country. Much of what we know about the relationships of forests and water is a result of work done at these research facilities.

There is no question that forests are important in influencing the flow characteristics of streams and rivers, but they do not have much influence on the general climate of an area. A popular misconception is that more rain falls on forested areas than on nonforested areas because the forests contribute more water vapor to the air. We know that such a notion is false because virtually all of the rain falling on continental land masses is originally evaporated from the oceans and transported over the land mass by prevailing winds.

The simple observation that it is cooler in the shade tells you that forests are important to the climate near the ground. One very important aspect of the forest's shading of the ground is its influence on the melting of snow. During winter, when all the leaves are off of deciduous trees, there is still a noticeable shading effect. Slower-melting snow means a less rapid rise of stream water levels and a reduced flood hazard.

Another popular belief is that streams and springs will dry up when forests surrounding them are cut. This is not true. Research shows that more water is added to streams and springs when forests are cut. This shouldn't seem surprising when you consider the tremendous amounts of water used and evaporated by trees. A single tree is capable of evaporating as much as 10,000 gallons of water a day. If such figures are multiplied by the number of trees in a forest, the tremendous water-using potential of forests is obvious. When forests are cut, the water that they would have used is available for streamflow. Thus, streamflows increase dramatically for the first few years following forest cutting. Shortly, young trees, growing in place of the ones cut down, will use as much water as the original trees did.

Many old root channels in forest soils serve as conduits for water to enter the soil and underlying rock formations. The mat of leaves underneath a forest prevents the forest soil from becoming compacted by heavy rain droplets. This improves infiltration of water into the soil. All of these things help to lessen the amount of water runoff, prevent rapid rises of stream water levels, and reduce flood hazards. As a result the ground upon which they grow serves as an important water storage area.

The value of forests in controlling floods is limited by a number of factors. The most important of these factors is the amount of rain falling in a given period of time. Amounts of rain associated with most catastrophic floods are so great that the presence or absence of forests matters little. Such was the case with Hurricane Agnes flooding in 1972. However, for lesser amounts of rainfall the influence of forests can be very great.

Forests also influence water quality. Forest soils are held firmly in place by the extensive root systems of each tree. A blanket of dead leaves and humus shields the soil from the impact of raindrops, which have already had their fall broken by the tree crowns. Soil thus protected is seldom dislodged and carried into streams to degrade water quality, choke reservoirs, or cover recreation areas with silt.

Forests may affect water quality in many more subtle ways. Some researchers report that the quality of precipitation falling through forest canopies differs with forest cover. For instance, precipitation reaching the ground under conifers is likely to be of different quality from that falling through an opening in the forest. Similarly, some forest species such as alder are able to fix nitrogen in much the same way as alfalfa does. Streams with alder borders tend to have a higher nitrate content. These small increases in nitrate mean more food for fish.

Shading by forest trees lowers water temperature. Shallow headwater streams are especially influenced by forest shading. Large increases in stream temperature accompany the removal of streamside forest vegetation. These temperature increases greatly affect aquatic organisms living in the stream and are detrimental to organisms requiring cool waters in which to live. Fortunately, good forest management practices prevent this from happening.

Finally, many aquatic organisms, particularly certain kinds of aquatic insect larvae, require tree leaves, bits of bark, tree seeds, and other parts of trees to eat. These stream-bottom dwellers depend upon the accidental falling of a leaf into the water for their existence. In turn trout depend upon these insect larvae for food. Consequently, a forest can be a vital part of the aquatic food chain.

Tree leaves can act to lower water quality in some situations. During low-water flows, many streams are nothing more than an intermittent series of pools with very little inflow and outflow of water. Under such conditions a heavy leaf fall may cause a depletion of dissolved oxygen, an increase in water color, and an increase in the acidity of the stream. These changes are usually of minor consequence, but they do occur.

Relationships of forests to water may be complex. Despite some limitations, forests exert strong and continuing influences on both quantity and quality of water in streams of Pennsylvania. This influence is felt by way of a very intricate set of interactions involving climate, geology, topography, soils, and finally the trees themselves. In some ways forests act to lower water quality and in others they act to enhance it. The net effect of these complex interactions between forests and water quality indicates an overwhelming enhancement of water quality by forests. Forest watershed research has contributed a great deal to our understanding of forests and water, but many things are as yet not fully understood.

The next time you walk along your favorite stream, remember that to a great extent that stream is a mirror of its surroundings. Trees often are a part of those surroundings.

National Award to Lancaster Goodwill

The Public Relations department of Goodwill Industries of Lancaster County has received a national first place award for a detailed report on "Outstanding Community and Financial Support" for 1973. The Lancaster Goodwill received the top award while in competition with 154 other Goodwills throughout the U.S.

The award is the result of community and financial support to Goodwill last year; primarily that of the Goodwill Radiothon held at the Foodergong Lodge in October which was spearheaded by radio stations WGSA-WIOV and supported by numerous local radio and television stations. Over $80,000 was eventually received as a result of the Goodwill Radiothon, thanks to hundereds of hours of volunteer work.

Mr. Norman L. Schell, president of the Lancaster Goodwill, accepted the award in New York City this week at the National Delegate Assembly of Goodwill Industries. This marks the first year the Lancaster Goodwill has taken a first place in national competition.

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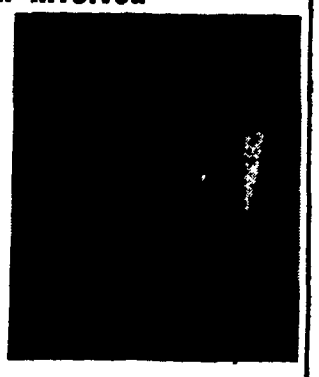

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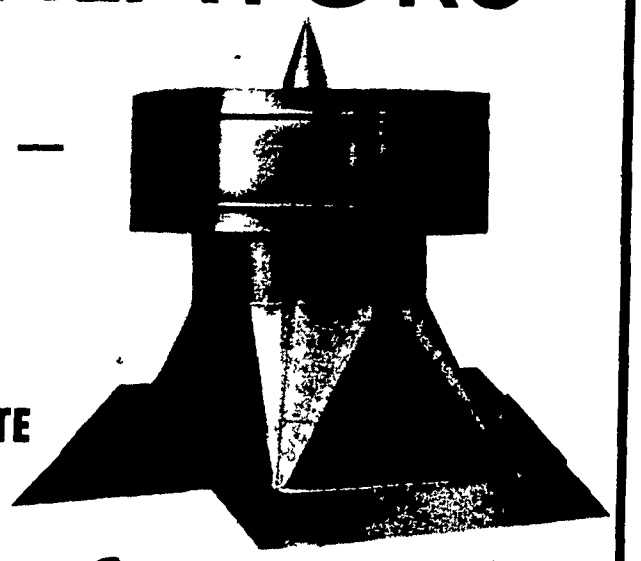

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Wylie Baker

Equestrienne and Sports Fan

(Continued from Page 1)

in the out of doors," she said "but until I graduate from college things could change."

Besides sports, Wylie was also active in the National Honor Society and the Varsity Club at school.

When asked how she got interested in horses, Wylie remarked that her family had always been interested in horses especially her mother's relatives.

"I got my first horse in 7th grade when I was 12 and have been interested in them ever since," she explained.

Wylie's parents also help with the Silver Spurs Club holding many of the meetings at their home. The club has been trying to include many educational programs into their meetings. They have invited many speakers including veterinarians to address the group.

Since she will be going away to college in the fall, Wylie will be selling her horse My Star Wonder.

"I would like to keep the horse," she explained "but it would be too much for my sister to take care."

Before she leaves, Wylie hopes to be able to ride in the County 4-H show to be held in August at the Lancaster Riding Club.

Wylie Baker takes her horse, My Star Wonder for a walk around their farm called "Baker's Acres".

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Lancaster 4-Hers Win Regional Awards

Fifteen Lancaster County 4-H Members participated in Region 4-H Demonstration Day, July 12, at Northern High School, York County.

Nancy and Susan Herr, Lancaster, and Gary Brubaker, Lancaster and Ken Longenecker, Lititz were chosen to represent Lancaster County at 4-H State Days at Penn State August 5-7.

Earning merit awards in the Senior demonstration division were Genieve Gibson, Jane Gregory, Barbara Myer and Phillip Risser.

Martha Gregory and Cindy Risser were both awarded blue ribbons for their junior demonstrations.

Speaking on "Opportunity", Joe Lefever, Manheim also won a blue ribbon and will participate in the state public speaking contest.

From among five counties, Lancaster placed second in the Horse Bowl Competition. Team members included Judi Anderson, Cheri Gochnauer, Leon Matroni and Jenny Weber. They will also participate in state competition.

Outstanding Producers

Several Holstein cows from the herd of Jefferson D. Yoder, RD1, Elverson, Pa., have been recognized for their outstanding food producing ability.

Rocky-Side Apollo produced 27,413 pounds of milk in 365 days with a 3.9 percent test and 1072 pounds of fat. Rocky-Side Fond Hope produced 24,197 pounds of milk in 365 days with a 4.2 percent test and 1011 pounds fat.

Other cows recognized were Rocky-Side Smokey Kitty, Rocky-Side Ted Kay, Rocky-Side Performer Dixie and Rocky-Side Ted Maggie.

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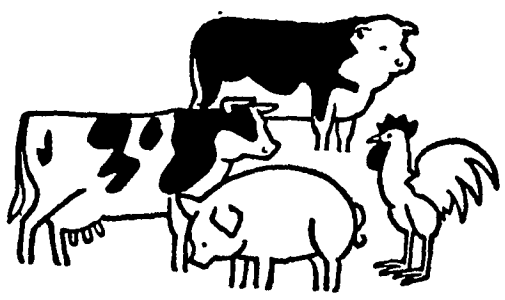

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Luke Nolt and friend check out the sprinkler irrigation system in use on the Nolt farm at Ephrata RD3. Luke handles most of the farm chores for his father, Harvey, who works full-time at a lumber mill. Harvey Nolt has been using irrigation on his tobacco for the past 20 years.

A healthy looking, profitable tobacco crop is the end result of irrigation.

Irrigation Pays Off For Tobacco Growers

[Continued from Page 1]

can supply more complete information on stream regulations.

About the tobacco crop itself, Yocum said it's looking very good this year. "Tobacco farmers should have an excellent year if we have enough moisture to keep the crop going strong the rest of the season," he noted.

One farmer who's been irrigating tobacco for about two decades is Harvey Nolt, Ephrata RD3. Nolt was also one of the first area growers to switch from 38-inch to 30-inch rows for his tobacco crop. He's been growing tobacco since 1944 on his 40-acre farm.

Nolt's son, Luke, demonstrated the sprinkler system this week for Lancaster Farming. A pump powered with a tractor PTO draws water from the Conestoga River which flows by the farm. A six-inch main line feeds the water into five-inch sprinkler lines which shoot arcing streams of profit onto Nolt's five-and-a-half acres of Pennmill 69 tobacco. Just across the lane from the tobacco field there's a patch of celery planted so it gets sprinkled, too. In dry weather, Luke said, they try to irrigate for about two hours a day. They also fertilize their crop with 12-12-12.

Along with most growers in Lancaster County, the Nolts market their tobacco in straight-stripped form. "The little extra we get for sorting it isn't worth the effort," Luke said. "We sold our crop around the middle of March for 51-cents a pound, which is about what everybody got."

The Nolts sold their crop to a buyer who came around to the farm, a traditional way of marketing that's been going on for just about as long as there's been tobacco here. Would he like to see an auction where buyers had to bid against each other? "I think it'd be a good idea to at least try an auction," Luke said. "We try to grow good tobacco, and maybe we'd get a better price at an auction. I'd like to see how one would work, anyway."

In addition to tobacco, the Nolts grow corn, rye and wheat to feed to their steers and hogs. They grow out about 80 hogs a year and around 50 steers, which they sell through the New Holland Sales Stables.

Luke handles most of the farm chorse, since his father works full-time at a nearby lumber mill.

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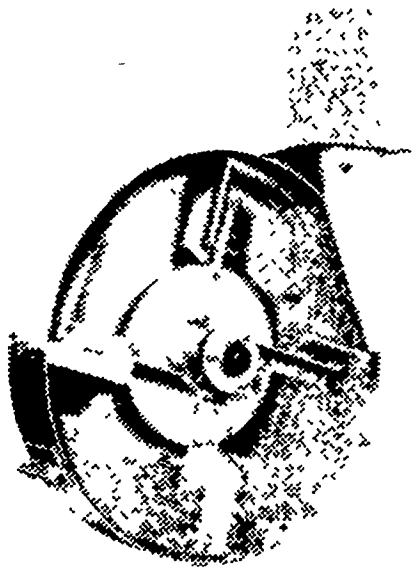

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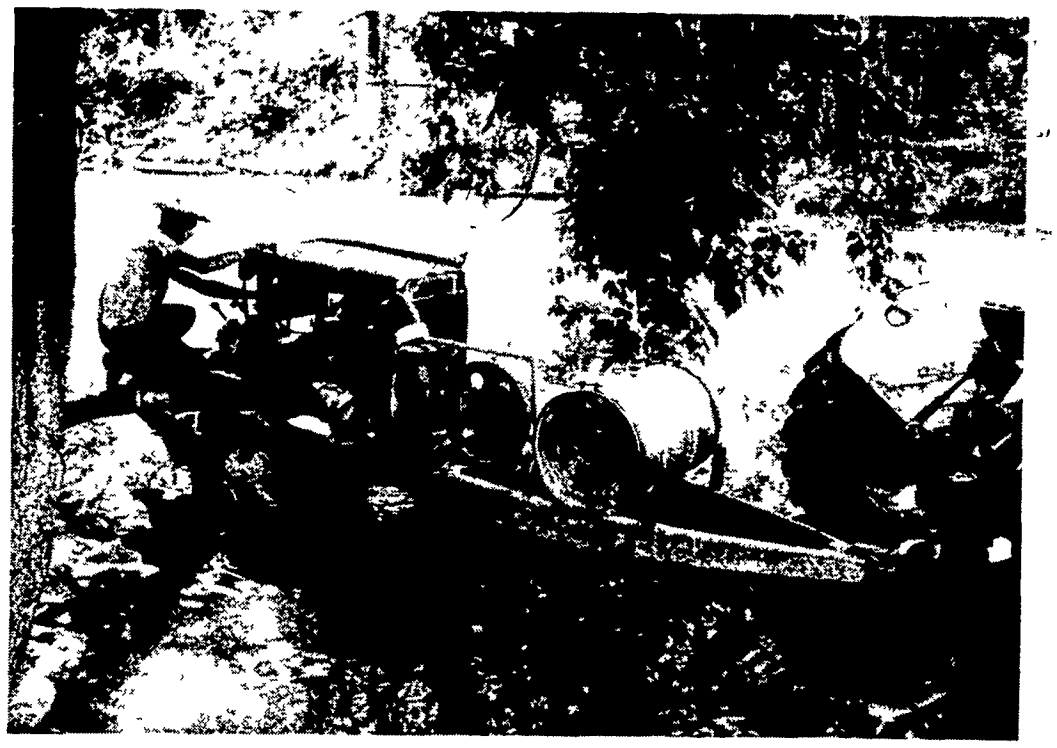

Here's the power end of the tobacco irrigation system on the Harvey Nolt farm, Ephrata RD3. The tractor's PTO drives the pump which draws water from the Conestoga River.

Lancaster Farming Photos

Checking the operation or irrigation equipment isn't a job for someone who minds getting wet.

"River" is hardly an appropriate term for the Conestoga where it flows past Harvey Nolt's farm, at least in normal times. On June 22, the stream was neither river nor creek, but a raging torrent that swelled up to 13-feet about its normal level. Nolt commemorated the event by chiseling this information into a rock on his farm, an effort that may delight picnickers and historians a century or two hence.

Refunds For Banned Products

Consumers now can get their money back for products banned as unsafe by the federal Consumer Product Safety Commission. The CPSC regulations, in effect since March 6, insure consumers a definite means for refunds on products banned under the federal Hazardous Substances Act.

You are entitled to refunds for the price of the goods plus any necessary transportation costs from the party who sold you the item, according to Christine Newman, Extension consumer specialist at The Pennsylvania State University.

But save your sales slips. You must provide proof-of-purchase. Without such proof, the seller is only encouraged, but not required, to give a refund.

To find out if you have bought any banned items, which can be returned, check with stores. Retailers are required to post a "Banned Articles or Substances List" for 120 days to notify consumers of any of the products which they have carried. This list must identify the product by model number and distinguishing characteristics and must explain the nature of the hazard invloved. Refund procedures also will be posted.

Watch for the lists. Look for the reasons the products were banned. It will give you an idea of what to watch for when making future buys.

If you find retailers unwilling to comply with these refund proceduare or if you would like more information, write to: Consumer Products Safety Commission, Washington, D. C. 20207. Phone-Toll Free: 800-638-2666.

The Germans once believed that a concoction of ferns could cure toothache.

County Horse Judging Team

Lancaster County 4-H Horse Club members vying for the County Horse Judging Team judged at three events this week. The county team will participate in the State contest August 5-7 at Penn State.

Heidi Baily, Donna Bare, Jane and Martha Gregory judged classes of Pony Hunters, Hunter and Appaloosa Horse at the Montgomery County Contest, Lansdale, Pa.

Mr. James Gallagher, Extension Specialist at Penn State was the official contest judge.

Classes of Morgan horses were judged by the Lancaster and York County participants at the Avalong Farms, York. Mr. Donald Stock, trainer for the farms and a former Lancaster County 4-H member explained how to Judge the Morgan class.

Heidi Baily, Donna Bare, Jane Gregory and Natalie Immel participated in the judging clinic at Willow Brook Farms, Catasque, Pa., various classes of Quarter horses were judged.

Lancaster County 4-H Club members are invited to participate Monday, July 22 at 7 p.m. at the next practice session to be held at Martingale Stables, RD3, Lititz.

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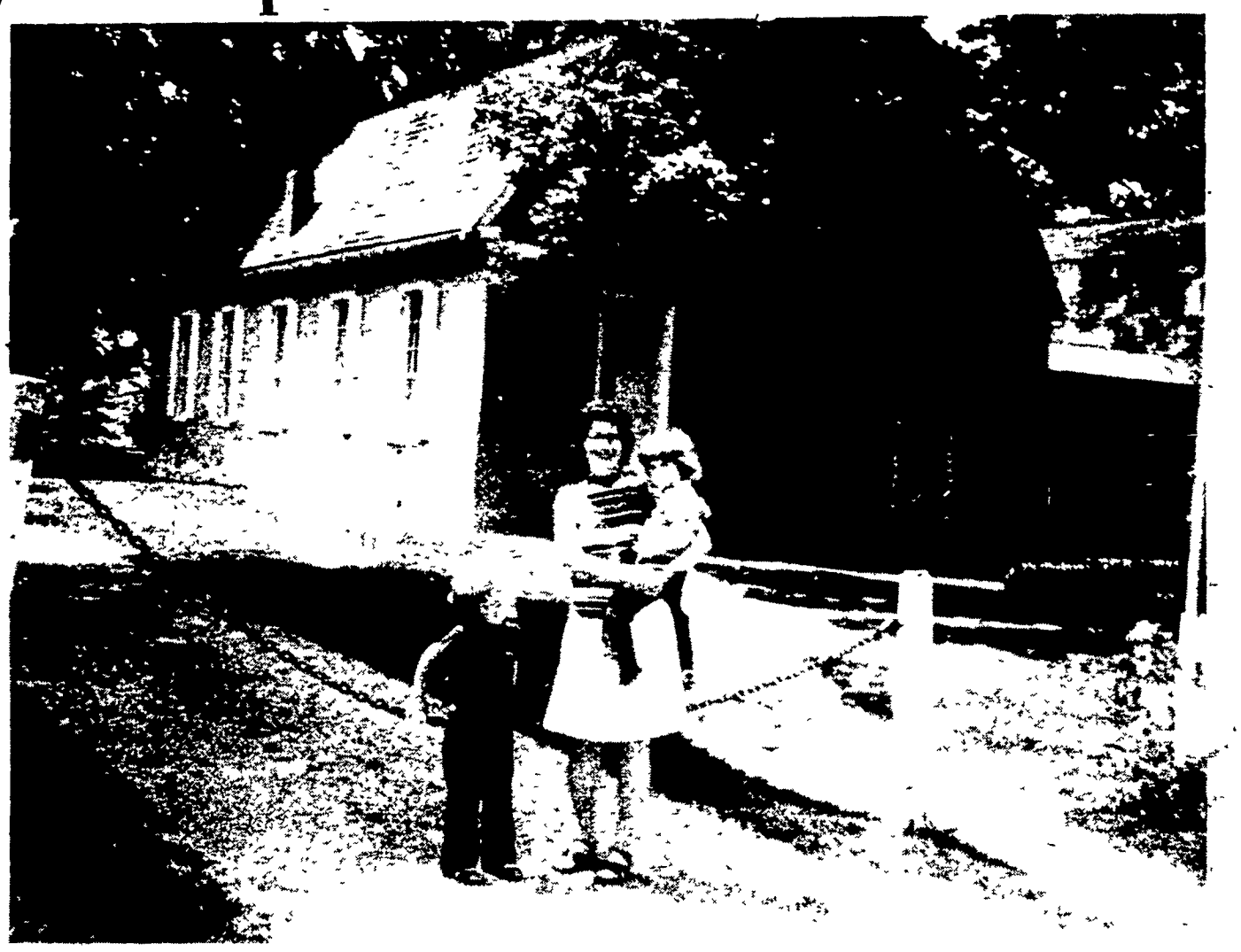

Phyllis Endslow holding her daughter Janie Sue with her son Billy in front of the Donegal Presbyterian Church where she is serving as president of the Women's Association.

Mrs. William S. (Phyllis) Endslow, Marietta RD1, wife of a beef cattle farmer and mother of two small children considers her home and children her first duty but has also found way to be a real partner in the business and a leader in her hurch.

Mrs. Endslow says "I prefer to stay at home." Her husband also thinks its best for her to manage the home and he takes care of the farm work. They have a son Billy, four nd a half years old, and a daughter Janie Sue, two and a half ears old. Billy was named William Harold Benson for his ather and grandfather and his uncle Benson Brown of Spokane, Wash., who has the same birthday. Billy is the only oy of his generation that will carry the Endslow name so his arents have him the family name. Janie Sue was born on er great grandmother Jane Elizabeth Endslow's birthday nd her mother wanted a Susie so she was named Jane Elizabeth Suzanne. Billy attended Mrs. Jack Wenger's ursery school the last half of the past term and will attend his coming school term. Janie Sue will attend there when she s three and a half years old. Mrs. Wenger lives near Endlows and conducts one session of the nursery from 9:30 to 1:30 A.M. and another from 12:30 to 2:30 P.M. in the basement of her home.

Mrs. Endslow says "We like to travel. We like to take the hildren on our trips. We usually get one good meal a day at a estaurant and have two in our room." The family went on a our the past January to a no-till farming conference in Hawaii, staying in Honolulu. The tour was sponosred by World Wide Farm Forums which is affiliated with No-Till Farmer and Farm Wife News magazines. Over 200 couples were with the tour. Bill's brother George and a fourteen year ld cousin Nancy Werst, who was their baby sitter, also went. Bill and Phyllis had gone on an eight island tour of Hawaii ve years ago.

Phyllis went on a nine and a half week guided tour of 18 European countries in 1963 which was arranged by Kenneth Kreider of Elizabethtown. The tour took them into Russia; East Germany; Poland where they visited the Polish state arm; Hungary; London, England; Ireland, Scotland; Holland; Austria; Geneva, Switzerland; Italy and the island f Sardinia. Bill also went to Sardinia Island with friends in 965.

Bill and Phyllis own the Ebersole farm and the farm where Phyllis' parents, Mr. and Mrs. Arthur Longenecker and her ister Judy live. Bill is also in a four farm partnership with is two brothers George and James and they do business as he Endslows Brothers. They farm a total of 650 acres in East Donegal Township: 400 acres of corn, 120 of wheat, 65 of arley, 35 rye and the rest alfalfa and pasture. Bill, George nd Arthur Longenecker do practically all the work. In a real busy havert season like now when Bill is hauling wheat and he sometimes has a long wait to unload they have three boys helping. Phyllis can pitch in and drive the tractor is necessary. James does not work on the farm. He is a computer programmer for Huth Engineering. This is the fourth year that they have had some no-till corn planted for silage after the barley was harvested. Last year and this they did some no-tilling for early planting of corn but their future plans do not call for no-tilling all their corn. The neighbors harvested some alfalfa for them. The partnership raises some hogs.

Bill and Phyllis are finsihing 179 Angus steers on their Ebersole farm this year. They should be ready to market about October or November. They have automated feeding for the steers. Phyllis keeps all the farm books. She is involved in hedging for their farm. She phones her commodity broker in Harrisburg and gets prices for corn, wheat and beef daily then keeps records. By this hot line they can get in on a good price or can hedge for a later delivery. Hedging is a tool for stabilizing farm income. You must know your cost to produce the commodity and then decide what is a break even price.

Last year they had 345 cattle to more over an eight week period from November into January. The price went from 38 to 35 then to 41 dollars a cwt. and they considered $50. a break even price. Phyllis said "I just realized it would be a good thing to do what I could at home to help." She started working with the commodity broker in January and they were then able to hedge their last 39 head of steers at $54. They have been moving their steers at about 1200 pounds but now the market has changed and they try to move them at 1000 pounds. Anyone interested in hedging farm products can contact their broker in their local city and ask for the commodity man. About two percent of the farmers in Pennsylvania do this but out in the mid west about eighty percent hedge the market. Endslow's steers go the Lancaster Stock Yards.

Phyllis and Bill live on Airport Road, next to the Elizabethtown-Marietta Airport, formerly the Donegal Airport. Their home was built on the original Endslow farm by a Mr. Landis who also built onto the house. The house went back to the Endslows when Ken Hershey bought the airport and since that Mr. and Mrs. Gene Day have bought the airport. Bill has been piloting and he does quite a bit of flying. They use it especially to take their dog to the Poconos to be bred, to take guests a ride and do not hesitate to use it for farm usage such has going for machinery parts. Their children have ridden in the plane since they were six weeks old and think no more of flying than by going by automobile.

Endslows breed miniature Collie dogs or Shetland Sheep dogs, nicknamed "Shelties". They are used for farm or house dogs. Phyllis started breeding them ten years ago. The first one was given to her and then she bought one female dog and started breeding as a hobby. They only have one female now which is a granddaughter of the first one she bought. They have had as many as three female dogs at one time.They expect a litter by September 1st.

The children have other pets such as two white rabbits, a turtle and two ducks. One of the duck hens has 16 ducklings and the children are trying to train them to follow them.

Phyllis grew up on the farm and has been on the farm most of her life. She attended school mostly in the Denver-Ephrata area and graduated from Ephrata High School. She was in 4-H sewing, baby beef, Holstein, garden, capon and flower clubs a total of nine years. As an adult she was a 4-H flower club leader for two years in Northampton County and a 4-H sewing club leader nine years in Drumore, Marietta and Maytown.

She attended Elizabethtown College for two years and received a degree in Medical Technology. She then worked one year for Dr. Coursin at St. Joseph's Hospital in Lancaster. He was working for the federal government on vitamin research, setting up procedures for determining vitamin content in blood. She quit working in medical technology then went to the Moravian College in Bethlehem part time for two and a half years and received a degree from Elizabethtown College. Meanwhile she was employed in various hospitals. She then taught Biology and Chemistry at Solanco High School for three years.

William, the son of Mrs. Elizabeth Endslow and the late William Harold B. Endslow, was born in Rapho Township but moved to their present farm when he was two months old. He has lived there ever since and graduated from Maytown High School. He was in the Red Rose 4-H Baby Beef and Lamb Club for eleven years and was also in the Mount Joy area 4-H

[Continued on Page 31]

Phyllis is knitting her son a sweater. Other hobbies nclude ceramics and antique collecting.

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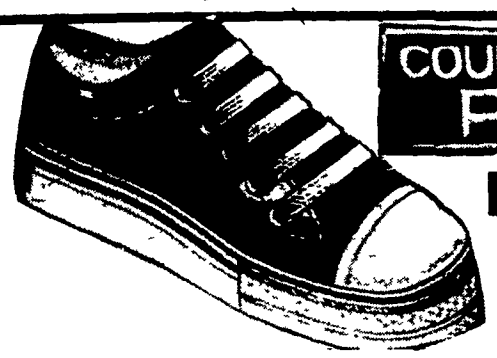

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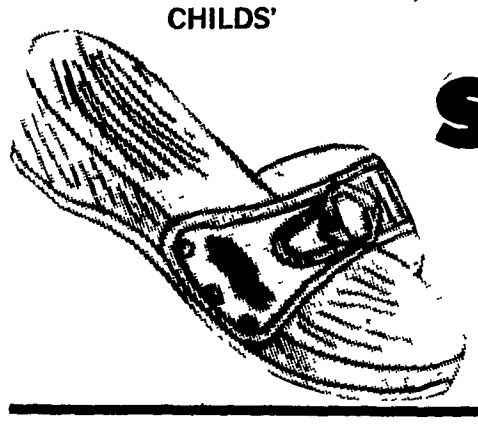

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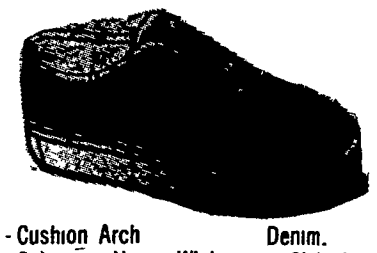

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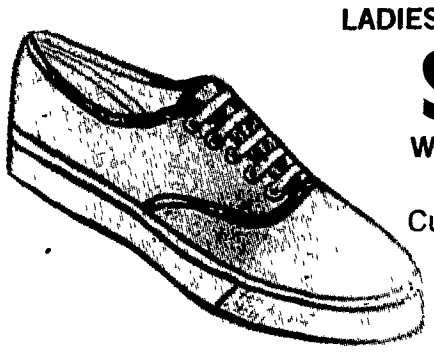

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Pillow-Soft, Cushion, Insoles. Colors: White or Bone.

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Farm Women Convene For Region II Meeting

Nearly 350 farm women, including 50 from Lancaster County, convened Tuesday, July 16th, at the Embers Restaurant in Carlisle for the Region II Pennsylvania Farmer's Association Ladies' Day Out.

Highlights of the meeting included an armchair tour of the Orient narrated by Harold Bretz, AAA Tour Guide from Carlisle and a movie entitled "What Consumers Think About Farmers" presented by Thomas Moran, Organizational Director for the Pennsylvania Farmers Association.

In the talent competition, Miss Donna Fissel, daughter of Mr. and Mrs. Fred Fissel, Littlestown was selected as the winner for her song and dance routine to "Sweet Georgia Brown". The Good Brothers Quartet from York County was runner-up in the competition.

Miss Fissel will represent Region II in the talent competition at the State PFA convention in November.

The Honorable Kenneth E. Brandt, Representative from the 98th District, gave a legislative report and emphasized the importance of House Bill 1056 which deals with tax relief for the farmers. He also spoke on the land use issue which has been under much discussion.

Speaking on inflation, Representative Brandt commented that "the prices you get look good, but the prices you pay look awful."

He encouraged the farm women to continue their dedicated work.

Following a noon luncheon, seven women from nearby counties participated in the Mrs. PFA essay Contest.

Mrs. Oscar Filer, from Perry County won the contest and was crowned Mrs. PFA Region II for her talk on "A Day In The Life of a PFA Wife".

All the contestants emphasized that their role as a farmer's wife was never a routine of daily chores but that the unpredictable could happen at any time, from being asked to help with the chores to running into town for implement parts.

Speaker for the event was Mrs. Alene Mintz, Correspondence Course Specialist at the Pennsylvania State University. Mrs. Mintz challenged the farm women to be proud of the fact that they are farmer's wives and to use their abilities as any other working woman would.

She emphasized the importance of personal appearance and told the audience first impressions are important.

"There is nothing secondary," she explained "in being a member of the female sex."

"This is not totally a man's world so make it your own too."

Closing remarks for the day were delivered by Mrs. Elaine Benner. Mrs. Benner thanked the women for their support of the many service projects and encouraged them to continue their work in following months. Mrs. Benner particularly emphasized the need for more work in supporting church activities and upholding the morals of our country.

Mrs. Helen Wivell, served as Chairwoman for the event that drew women from Adams, Cumberland, Dauphin, Franklin, Lancaster, Lebanon, Fulton, Perry and York Counties.

The State PFA Convention will be held in November at the Penn Harris Motor Inn in Camp Hill.

Nearly 50 farm women from Lancaster County attended the PFA Ladies Day Out, held on Tuesday at the Embers in Carlisle. Included in the Lancaster delegation were from left (sitting) Lillie Ann Kopp, Mrs. Lester Hawthorne and Betty Messick. (standing) Mrs. George Baum and Mrs. LeRoy Martin.

Donna Fissel, Adams County, captured first place in the talent competition for her "Charleston" song and dance routine.

The Honorable Kenneth E. Brandt, Representative from the 98th District gave the legislative farm report emphasizing the tax relief and land use bills.

Lancaster Farming Photos

Speaker for the Ladies Day Event, was Mrs. Ailene Mintz, Correspondence Course Specialist at the Pennsylvania State University.

Past County Presidents Meet

The Past County Presidents of the Lancaster Society of Farm Women held a get-to-together in the form of a luncheon at Rhoads Restaurant in Quarryville. Eleven of the eighteen living past presidents attended. Since organization of Lancaster County Farm Women in 1916, seven past county presidents are deceased.

Following the luncheon and fellowship it was decided by the group to elect officers as follows. President, Mrs. Sadie Greenleaf; secretary-treasurer, Mrs. Kenneth Esheleman.

Plans were made for the annual dues and an annual get together.

Mrs. Martin Moore extended an invitation to meet with her next May for a covered dish dinner.

A motion was made and passed to purchase a silver bowl on which will be engraved the names of the past presidents. The present county president Mrs. Dorothy Johnson, Quarryville was a guest.

Those attending were Mrs. Adelaide Edwards, Quarryville, past State and County President. Mrs. Helen Hess, Columbia presently second State vice president and past co-president. Mrs. Barbara Eberly, Elizabethtown, past State treasurer and director, also past county president. Eldie Metzler, Mountville, past State sectretary and county president. Mrs. Barbara Moore, Lititz, past State Treasurer and county president.

Other past county presidents attending were Mrs. May Denlinger, Mrs. Helen Esheleman, Elizabeth Workman, Mrs. Arthur Witman and Mrs. Martha Weidman.

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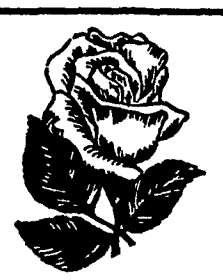

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Recipe Exchange. . .

Home On The Range

Our thanks to those ladies who took the time to send us recipes for pound cake. We have included two versions so try both.

xxx

Don't overlook lard as a shortening even though many new products have come into existence. Lard is 97 per cent digestable and contains certain food factors necessary of growth and health.

Lard is also easily workable over a wide range of temperatures.

Portable mixers because they are lighter weight usually require slightly more mixing time. Move beaters around more and around the sides to insure proper mixing.

xxx

Pound Cake

1 cup butter
2 cups sugar
4 eggs, unbeaten
1 teaspoon vanilla
1 teaspoon lemon extract
3 cups sifted flour
½ teaspoon baking powder
½ teaspoon baking soda
¾ teaspoon salt
1 cup buttermilk

Cream butter and sugar. Add eggs one at a time. Beat 2½ minutes. Add flavoring. Sift dry ingredients together. Add to creamed mixture alternately with buttermilk. Beat 3½ minutes. Do not overbeat. Bake in 10' x 5" x 3" loaf pan. Bake at 325 degrees for 1 hour and 10 minutes.

E. M. Martin
Mt. Pleasant Mills

xxx

Old Time Pound Cake

1½ cups butter
2 cups sugar
2¾ cups allpurpose flour
8 eggs
½ teaspoon baking powder
½ teaspoon salt
1 teaspoon vanilla or lemon extract

Cream butter, add sugar gradually and beat until fluffy, add eggs 1 at a time beat vigorourlsy after each addition. Sift flour sift again with salt and baking powder.

Add sifted ingredients alternately with flavoring. Beat mixture until it is light enough to float when a little is dropped in water. Pour into greased tube pan. Bake at 350 degrees for one hour.

Marian Zimmerman
Nottingham

xxx

Toll House Oatmeal Cookies

¾ cup sifted all-purpose flour
½ teaspoon soda
½ teaspoon salt
½ cup soft butter or margarine
6 tablespoons granulated sugar
6 tablespoons brown sugar
½ teaspoon vanilla
¼ teaspoon water
1 egg
1 cup oatmeal, uncooked
1 6 ounce package Semi-Sweet Chocolate morsels

Heat oven to moderate (375 degrees). Sift together flour, soda and salt. Set aside. Blend butter, sugars, vanilla and water. Beat in egg. Add flour mixture and mix well.

Stir in oats and chocolate morsels. Drop by rounded half-teaspoonsful on greased cookie sheets. Bake in preheated oven 10 to 12 minutes. Makes 50 cookies.

Miss Mary L. Hoover
RD1
Denver

xxx

Cinnamon Cookies

½ cup shortening (butter)
1 cup sugar (brown)
1 egg
¾ cup buttermilk
1 teaspoon vanilla
2 cups sifted flour
½ teaspoon soda
½ teaspoon salt
½ cup sugar and ½ teaspoon cinnamon

Beat shortening, sugar and eggs until fluffy. Add buttermilk and vanilla, then remaining ingredients. Sprinkle sugar and cinnamon on top.

(Extra soft).

Barbara Glick
RD1
Bird-in-Hand

xxx

Golden Ice Cream Squares

1 cup vanilla wafer crumbs
1-3 cup toasted almonds
3 tablespoon melted butter or margarine
1 teaspoon almond extract
1 quart vanilla ice cream softened
1 (12 ounce) jar apricot preserves

Combine crumbs, almonds, butter and almond extract. Mix well. Reserve ¼ cup crumbs. Sprinkle half of remaining crumbs in bottom of 8" square baking dish. Spread half of ice cream over crumbs, using wet spatula. Drizzle with half of preserves. Repeat layers. Top with reserved crumbs. Cover with aluminumfoil and store in freezer. To serve cut in squares.

Mrs. Lester Hursh
Mt. Joy

xxx

Low Calorie Baked Apples

Core apples. Place in baking dish and pour diet soda - any flavor, but especially good with ginger ale - over apples to a depth of about one inch. Sprinkle with cinnamon and bake at 350 degrees until tender. May be served hot or cold.

Each apple is about 70 calories and for a special treat, top with diet whipped cream, which adds 16 calories.

Mrs. Donald B. Trimble

xxx

Raised Potato Doughnets

Mix in evening:
2 cups lukewarm water
1½ cake yeast
2½ cups sugar
2 small talespoons salt
4 cups mashed potatoes

In morning add:
2 cups lukewarm water
2 cups melted shortening
6 eggs

Let mixture rise, roll out, and cut. Let doughnuts rise again and fry in deep fat until golden brown.

When still warm roll in 10X sugar or glaze with the following syrup:
3 cups sugar
2¼ cups water
3 tablespoons light corn syrup

Combine and boil for five minutes.

Yield: 7 dozen.

Miss Lydia Weaver
RD1
Orrstown

xxx

Rhubarb Cobbler

Put 3 cups diced rhubarb in pan. Sprinkle with ¾ cup brown sugar and dot with butter. Heat in moderate oven while mixing the following batter.

Sift together:
½ cup granulated sugar
1½ cups flour
¼ teaspoon salt
3 tablespoons baking powder

Mix in 3 tablespoons shortening and add 1 egg which has been mixed with ¾ cup milk. Then pour batter over hot rhubarb. Bake in moderate oven 350 degrees until golden brown.

Serve hot with milk or cinnamon sauce. Apples can be used instead of rhubarb.

Mrs. Ben S. Beiler
RD1, Christiana.

xxx

Old Fashioned Bread Pudding

3 eggs slightly beaten
½ cup sugar
¼ cup melted butter
3 cups coarse bread crumb
2 cups milk
¼ teaspoon salt
½ cup raisins (optional)
1 teaspoon cinnamon (optional)

Mix ingredients together and put into a buttered 1½ quart casserole. Bake until silver knife inserted into pudding comes out clean. Serve warm or cold. Bake at 350 degrees 40-45 minutes.

Susan Buckholder
RD1, Mifflinburg, Pa

Speedy Roadrunner

The speedy desert roadrunner treats man as a curiosity and has been known to race stagecoaches and automobiles for the sport of it.

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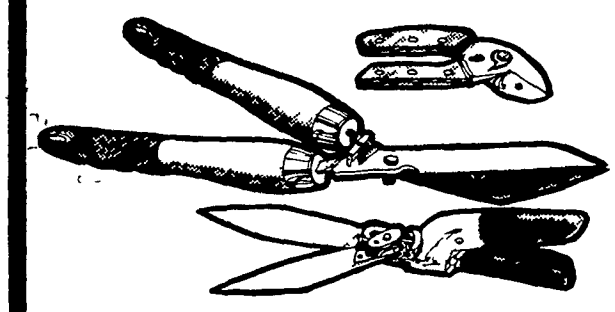

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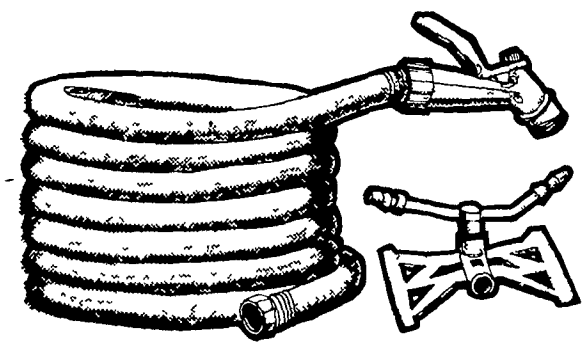

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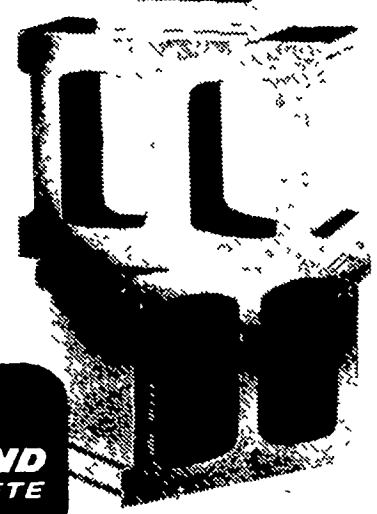

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LADIES HAVE YOU HEARD?

By Doris Thomas, Extension Home Economist

How To Choose Buttons

Add distinction to your wardrobe by choosing buttons that make your clothes look smart and fashionable.

Whether you're buying buttons for a garmet you've just sewn or are merely changing the appearance of an older garment, here are some tips for choosing buttons.

- Carry a large swatch of fabric with you or take the belt or the garment itself to help you visualize the buttons in relation to the garment.

- Consider the style of the garment. If a garment requires many buttons, a simply styled button is best. An unusually requires many buttons, a simply styled button is best. An unusually shaped or designed button is more appropriate when the style and fabric of the garment are basic, simple and understated.

- If the garment design includes loop closures, use ball, half-ball or dome-shaped buttons.

- When the buttons are being used for decorative purposes, be sure the shank will fit flat against the fabric so buttons won't drop.

- Note the fabric weight. Heavyweight fabrics can support heavyweight buttons or lightweight buttons that give a "heavy" appearance. But lightweight fabrics always require lightweight buttons.

- Consider fabric design. For fabrics with design interest button selections can go in two directions. The simplest is picking up a smooth-surfaced button in a coordinating color. The more adventurous selection is to include design theme into your button selection. When in doubt, remember that metal can be used on practically anything.

- Consider color. Your button doesn't have to color-match a solid fabric. A far more inventive approach is to use contrasting buttons.

- Check the washability. Before you launder or dry-clean a garment with buttons, make certain the buttons are guaranteed washable or dry cleanable. Be sure to check this information when buying the buttons. Look for it on the back of the button card or if uncarded, ask the salesperson.

Save Money — Bake Your Own Bread

Making your own bread can be an answer to rising bread costs. But you need to consider the cost of ingredients, energy and time before you decide to make all of your bread. Here are som tips to keep in mind about baking your own bread.

Baking bread can be artcistic, creative and scientific activity and it takes practice to develop skills. If you have the time to practice and improve your skills, bread baking can save you money.

If you bake bread in quantity, try to buy basic ingredients such as flour, yeast and sugar, in the largest possible amounts. If you buy these ingredients in small packages, you can double or triple the cost of a loaf of homemade bread.

Choose store brands over name brands of basic bread ingredients and watch for special sales on flour. Two loaves of bread, weighing one pound each, require about six to seven cups of flour, or about one and one-half pounds. This will help you judge approximately how much flour you need to bake bread for your family.

The recipe you choose will also determine the cost of your homemade bread. Some recipes, such as quick-rising bread that calls for twice as much yeast, can be more expensive. Also, using nonfat dry milk and water can be less expensive than using whole milk.

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Ida's Notebook

Ida Risser

When I work in the garden and pick all those green and yellow beans, I see many things and think of a variety of subjects which I could write about in this article.

There is the tiny, Jenny Wren sitting on the meadow fence and warbling so happily as she prepares to build another nest. Just yesterday Philip put up a box on the post and already it is being used. Her first nest was in a knot-hole in a old unused post and I believe she managed to raise the little ones without having the cats catch them.

Another thing I notice is the cows and their manner of mooing. I've always felt the could communicate with each other and sometimes with me. If one gives a low moan of pain the others will all run to investigate.

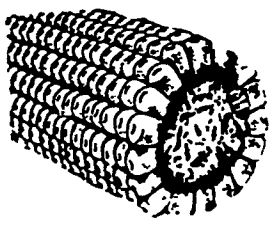
When we first started farming and only had a few cows, Josephine would always come up to the house and bawl until I notcied she was alone. She was telling me the rest were in the cornfield at the lower part of the meadow and I had the unpleasant job of getting them back unto the pasture.

xxx

I have the theory that children should be prepared for the outside world before they take their first job. There are often personality conflicts which must be lived with in order to get along.

And so, I feel that some of my unpleasant moods merely help them to deal with others who might not always be sweetness and kindness either. Everyone should practice patience and I'm certainly one of them but I excuse some of my actions by saying that in the end they do serve a useful purpose for our children.

More farmers each month prefer to buy their



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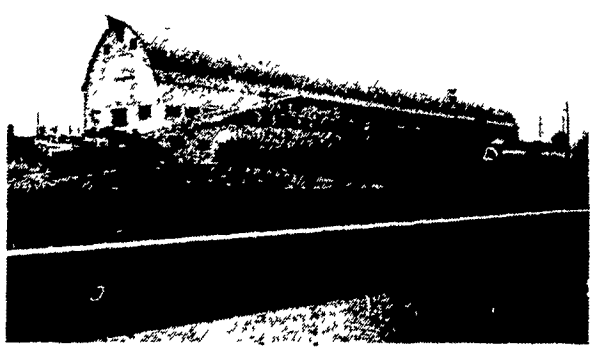

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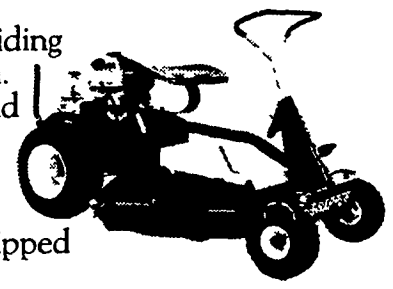

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Active in Family Beef Operation and Church Work

(Continued from Page 26)

Pig Club and the Mount Joy 4-H Capon Club for a number of years. He was active in the club activities.

Phyllis is president of the Donegal Presbyterian Church Women's Association which meets at least six times a year. She served as vice-president two years and this is her second year as president. The association is comprised of two circles and each one meets eleven times a year. Their purpose is largely missionary and they do not have things to make money. They serve a caterer for the Donegal Historical Society which has an all-day meeting the third Thursday of June and the fed 175 people last month. Bill is a member of the Men's Association who served about 600 people at the strawberry festival. The Women's Association helped with this and they made 60 to 70 pies, 50 cakes, soup, sandwiches and had ice cream. The Men's Association also has a Christmas party for the children. Phyllis, on occasion, substitutes as a Sunday School teacher and sang in the church choir before her children were born. Bill is a trustee of the church. As far as Sunday goes Mrs. Endslow says "We keep Sunday for family day. We think there should be one day set aside to be together." Sometimes they might have a picnic, even in one of their corn fields.

Mr. and Mrs. Endslow became life members of the Donegal Historical Society last year. This organization is 61 years old and is comprised of a group of people from all over Pennsylvania and some out of state who pay the life membership fee for the purpose of preserving the Donegal Church. This beautiful old historic church was built in 1719 and directly in front of it stands the Witness Tree around which the congregation pledged their allegiance to the cause of the Colonists during the American Revolution. The Donegal Springs are behind the church and often are the scene for weddings and wedding receptions. The church has constructed an education wing, the exterior being duplicate of the original building and is joined by a breezeway. The Historical Society started as a Sunday School reunion. Each year they congregate for a religious service from 11 A.M. to 12:30 the third Thursday of June. They always have a speaker, a notorious guest soloist and the church choir to sing. Mrs. Donald Betty is their choir director.

William has been a member of the Penna. Farmers Association at least four years and Mrs. Endslow was an active member of the Lancaster County Farmers Association Women's Committee for two years. She has been a member of Farm Women Society 8 for three and a half years. William, his two brothers and his father were all Masters of the Marietta Masonic Lodge, and members of the Consistory and the Shrine in Harrisburg.

Mrs. Endslow enjoys working with her vegetable garden and flowers. They use about four inches of ground corncobs to mulch their garden and thus it is not necessary to plow the garden in the spring. They just stir the top soil and corncobs around a little and can plant it. This saves a lot of harrowing and hoeing and it retains moisture in dry weather. It also lets you plant early in the spring when the soil is too wet to plow. Phyllis has a number of flower annuals as well as perennials, dogwoods and shrubs. She has geraniums planted in hanging baskets which add much to the front entrance of their house. Her husband fashioned a large high window box type place in their bedroom for her house plants and covered it with ceramic tile. This is a practical idea and the flowers are not crowded yet do not use floor space.

Phyllis has several hobbies. The main one is making ceramics. Her cousin, Mrs. Walter Mowrer taught her three years ago how to make them. She made one creche set in white and is making a painted one. She has a cherry boy and girls partly done and has made vases, plates and bowls. She enjoys knitting. At present she is knitting a red, white and blue designed cardigan for Billy. She has a collection of antique dishes and a few pieces of antique furniture. She likes to read. She says she does a lot of reading between 10 P.M. and midnight when it is quiet. She enjoys cooking, especially using her time saving electronic oven. She gives us these recipes, the chicken chutney or salad being a must for their family picnics and the Montgomery pie being a tradition at the Donegal Historical Society reunion and the recipe appears in the Donegal Cookbook which was published in 1971.

Chicken Chutney (For 4 people)

2 cups diced cooked chicken
1 (13¼ oz.) pineapple tidbits (1 cup)
1 cup diagonally cut celery
½ cup sliced green onion
¼ cup peanuts
2-3 cup real mayonnaise
2 tablespoons chopped chutney (can be purchased at some super market delicatessens)
½ teaspoon grated lime rind
2 tablespoons lime juice
½ teaspoon curry powder
¼ teaspoon salt

Chicken Chutney (1 gallon)

8 cups diced cooked chicken
4 (13¼ oz. cans or 1 cup) pineapple tidbits
4 cups diagonally cut celery
2 sliced green onion
2 cups peanuts
2 2-3 cups mayonnaise
8 tablespoons chopped chutney
2 teaspoons grated lime rind
8 tablespoons lime juice
4 teaspoons curry powder
1 teaspoon salt

Montgomery Pie (Mrs. Endslow's variation)
(Wet bottom)

Lemon liquid:
1 cup sugar
1 cup molasses (King syrup)
2 tablespoons flour
Add to this:
2 cups hot water
Boil until clear. Add grated rind of 2 lemons
Batter:
2 cups sugar
½ cup vegetable shortening
2 eggs
3 cups cake flour
3 teaspoons baking powder
1 cup sweet milk

Mix. Line four 9 inch pie plates with pastry. Spread 1 tablespoon batter over bottom to prevent pastry from getting soggy. Divide liquid among four plates. Take batter by tablespoons and drop onto liquid.

Bake at 425 degrees for 15 minutes. Reduce temperature to 350 degrees for another 20 to 30 minutes.

Mushroom Swiss Steak
6 Servings

2 lbs. round steak, ½ inch thick
1 tablespoon shortening
1 teaspoon salt
¼ teaspoon pepper
6 slices onion
1 can mushroom soup, undiluted

Pound meat with hammer. Cut into serving pieces. Heat shortening in medium skillet (325 degrees). Add meat, brown both sides. Season with salt and pepper. Arrange in 1½ qt. Baking dish. Top each piece of meat with onion slice. Spoon soup over meat. Cover. Bake at 350 degrees for 1 hour or until tender.

Prize Peach Cobbler

Sift:
¾ cup flour
Less than ⅛ teaspoon salt
2 teaspoons baking powder
Add:
1 cup sugar
Add ¾ cup milk
(Batter is very thin.)
Melt ½ cup butter in 8" x 8" x 2" pan.
Mix:
1 cup sugar
2 cups sliced fresh peaches

Pour batter over butter. Spoon over peaches and sugar. Bake at 350 degrees 1 hour. NOTE: Do not double portion and bake in a 9" x 12" pan. It will run over.

Serve warm or cold; plain, with ice cream or milk.

Sandwich Spread
Yield: About 2 - 3 qts.

4 qt. green tomatoes
1 qt. onions
12 large peppers
2 stalks celery

Grind through food chopper. Add 2 tablespoons salt. Let stand over night. Next morning drain until noon, then squeeze through sieve.

Add:
1 qt. vinegar
1 qt. sugar

Boil 25 minutes. (Usually have to boil 1 hr. or until all liquid has evaporated.) Cool. Add 1 qt. mayonnaise and ¾ of an 8 oz. jar mustard. Pack in jars.

Carrot Cake

3 cups flour
3 cups sugar
2 cups cooked carrots (mashed; cooled)
2 teaspoons baking soda
2 teaspoons baking powder
2 teaspoons cinnamon
1½ cups salad oil
Mix until well blended; than add:
Blend:
4 eggs - well beaten
¾ cup raisins
¾ cup nuts (black walnuts)

Bake in loaf pan. Temperature - 350 degrees. 45 to 50 minutes.

Shoo Fly Pie

Crumbs:
1 cup flour
2-3 cup brown sugar
1 tablespoon shortening
Reserve 2-3 cup for topping.
Liquid:
¼ cup Brer Rabbit molasses
¾ cup King syrup
1 egg
1 teaspoon baking soda in 1 cup hot water

Mix crumbs and syrup. Pour into unbaked pie crust. Top with crumbs. If crumbs are made and stored in refrigerator use:
2-3 cup crumbs for topping
2-3 cup for in syrup

Bake at 325 degrees for 35 to 40 minutes.

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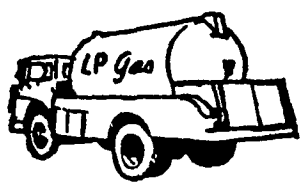

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New Ways with Burgers

Liven up your burger repertoire with this pair of tasty ground meat ideas.

Hamburger-Bobs are skewered with vegetables, enveloped in foil and grilled in buttery barbecue sauce. They make a dinner that requires little watching. And the foil acts as a serving container, as well.

Burgers Italiano are "spoon-burgers" with saucy pizza seasonings, likely to be particular favorites with the ever-hungry younger set.

Basil, oregano and tomato lend lively flavor to Burgers Italiano. They're topped with a bit of Parmesan cheese at serving time. Salad, chips and milk make them a meal.

BURGERS ITALIANO

¼ cup (½ stick) butter
1 pound ground beef
1 can (4 oz.) sliced mushrooms, drained
¼ cup chopped green pepper
½ cup chopped onion
¼ teaspoon garlic powder
1 teaspoon salt
⅛ teaspoon pepper
½ teaspoon dried basil
½ teaspoon dried oregano
¼ cup flour
1 cup milk
1 can (8 oz.) tomato sauce
6 hamburger buns, toasted
Grated Parmesan cheese

Melt butter in a large skillet. Add ground beef, mushrooms, green pepper, onion, garlic powder, salt, pepper, basil and oregano. Cook over medium heat, breaking meat into small pieces with a fork, until meat is well browned. Remove from heat. Sprinkle flour evenly over mixture and stir to blend in smoothly. Stir in milk. Return to low heat and cook until thickened, stirring occasionally. Stir in tomato sauce. Heat thoroughly. Spoon serving size portions over toasted buns and top with a little Parmesan cheese. Makes 6 servings.

HAMBURGER-BOBS IN BARBECUE SAUCE

Barbecue Sauce:

¼ cup (½ stick) butter
¼ cup chopped onion
½ cup chili sauce
2 tablespoons lemon juice
2 tablespoons brown sugar
1 tablespoon Worcestershire sauce
1 teaspoon salt
1 teaspoon dry mustard

Hamburger-Bobs:

1½ pounds lean ground beef
1 teaspoon salt
¼ teaspoon pepper
3 medium potatoes, pared and sliced ¾-inch thick
4 medium carrots, pared and cut into thirds

To prepare sauce: In a small skillet melt butter; sauté onion until tender. Add chili sauce, lemon juice, sugar, Worcestershire sauce, salt and mustard. Simmer 15 minutes; set aside. To prepare Hamburger-Bobs: In a bowl combine beef, salt and pepper; mix lightly, shape into 18 meat balls. On each of 6 skewers alternate 3 meat balls, 2 slices potato and 2 pieces carrot. Place each skewer on double thick 12-inch square of aluminum foil; top with 2 tablespoons sauce. Double fold over top; twist ends. Place on grill over medium coals folded side up (do not turn) for 40-50 minutes or until desired degree of doneness. To serve: Open package; remove skewer and use foil as serving container. Makes 6 servings.

Doctor in the Kitchen®

by Laurence M. Hursh, M.D.
Consultant, National Dairy Council

Executives Who Weigh More Make Less

Not long ago a report was issued that a much higher percentage of executives making $10,000 to $20,000 ayear were overwieght than executives making $20,000 to $50,000. In other words, the more successful men generally were slimmer types.

Last week's column ended just as we were getting into behavioral aspects of weight control. This is an exciting field of research and perhaps a most promising one. For we all know pretty well that "losing weight isn't hard — we've done it dozens of times."

Humor aside, the specific way to reduce — eating less but eating a balanced diet, and exercising more — is apparent. What we don't seem to be able to accomplish is **doing it.** The most serious aspect of the overweight problem in America is the fact that we fail so miserably in correcting it.

Ways To Succeed

Well, new ways to succeed at weight reducing are being suggested. Progress in the areas of education, the behavioral sciences, nutrition, biochemistry and physiology has led to a better understanding of the obesity probelm.

Part of the behavioral approach to weight control involves an understanding of what people eat, when and where they eat it, and how much. These factors have been grouped under what is referred to as "situational control." It means that eating behavior is not solely controlled by the person himself but by others and the places in which he spends his life.

Some of the "situation controls" are out in the open, some are hidden. In their book, **Slim Chance in a Fat World: Behavioral Control of Obesity,** Richard B. Stuart and Barbara Davis point out as obvious influences: 1) TV commericals selling super-delicious cakes; 2) a family's insistence that potato chips (or other goodies) be kept within reach of the TV set; and 3) the idea that a good host must always serve food.

Control Eating Situations

So what we must do is control eating situations. Other, subtler ideas include eating in one room only, so as to never associate eating with somewhere else in the house, especially a regular spot like near the television set. The reason for this is that we have learned to be hungry in places where we have eaten and in doing things that have been paired with eating. Another idea is to do grocery shopping after you haven eaten and to take along only enough money for what you have sensibly planned to buy.

Others in your family can also help by telling you if you are over-eating and to compliment you when you are not. And don't skip meals. This simply makes you over-hungry when you do eat. And eat slower. It takes about 20 minutes for your brain to get the message that enough has been eaten. If you eat slower the message will get there before you have eaten all you might otherwise have downed.

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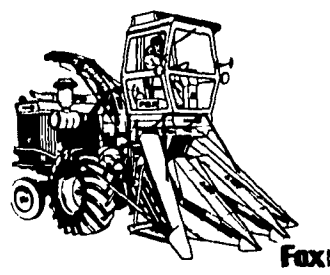

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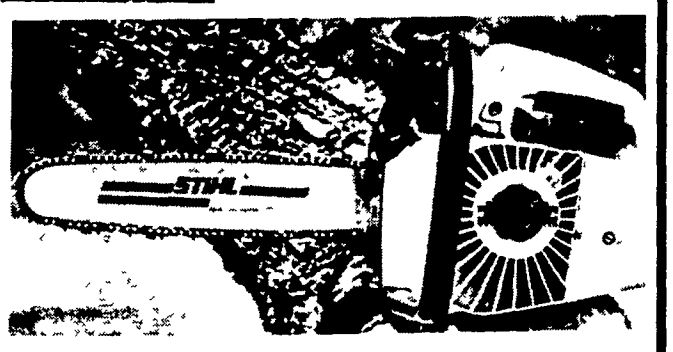

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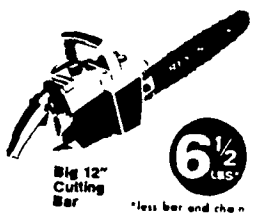

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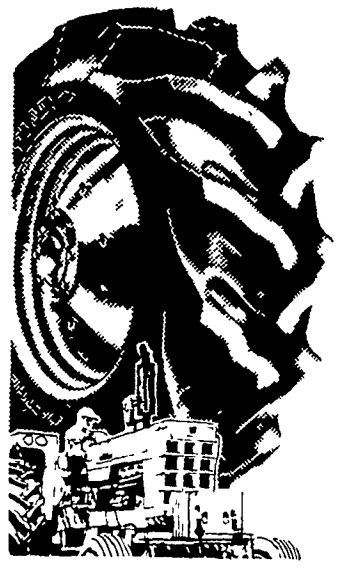

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GOODYEAR

Pioneer Pres. Predicts 6.1 Bil. Bu. Corn Crop

An agricultural seed company official last week predicted the 1974 corn crop in the U.S. will not exceed 6.1 billion bushels, causing food costs to remain at their present levels or perhaps increase.

R. Wayne Skidmore, president of Pioneer Hi-Bred International, Inc., told the New York Society of Security Analysts that adverse spring weather can be blamed for cutting earlier estimates of both acreage and per acre yield. The head of the Iowa-based seed firm said preliminary results of his own company's survey of corn growers shows they were able to boost acreage only 9 per cent instead of 10 per cent as estimated in March by the U. S. Department of Agriculture.

"Our agronomists estimate that due to flooding, reduced plant population, late planting and lower fertilizer rates, an average corn yield of 88 to 90 bushels can be expected. This means a U. S. crop of 6.0 to 6.1 billion bushels," Skidmore said.

The U.S.D.A. projected yields of 97 bushels per acre before the planting season. Using its March 1 survey of acreage intentions, the department forecast a U.S. corn crop of 6.7 billion bushels. On June 24, it reduced its estimate by 300 million bushel.

Farmers last year produced only 5.6 billion bushels of corn. As a result, carryover on October 1 of this year is expected to be about 450 million bushels or about one month's reserve.

The much larger crop predicted earlier would have reduced high feed costs currently plaguing livestock and poultry growers. This, in turn, could have resulted in somewhat lower consumer prices for meat, milk and eggs. The big crop would also have permitted high levels of corn exports to continue, aiding the U.S. balance of payments.

The smaller crop prospects this year almost certainly call for another year of all-out production, Skidmore said. He forsees adequate supplies of seed for 1975 planting.

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$7.37 Farm Milk Price for June in N.Y.-N.J. Market

A uniform farm price of $7.37 per hundredweight (46.5 quarts) for June milk deliveries to pool handles under the New York - New Jersey marketing orders was announced today by Thomas A. Wilson, market administrator. The uniform price was $8.03 in May 1974 and $6.27 in June 1973.

The butterfat differential was established at $.070 for each tenth of a pound of fat for June milk testing above or below 3.5 percent.

Wilson stated that receipts from purchases reached 899,748,787 pounds, an increase of 20,592,522 pounds, 2.3 percent from May 1973. Class I receipts of producer milk totaled 367,402,946 pounds in June, decreasing by 28,941,222 from June 1973. Handlers paid $10.13 per hundredweight for fluid milk product receipts. This accounted for 40.8 percent of the pool.

It was also noted by Wilson that bulk tank unit receipts rose to 850,662,998 pounds, increasing from 808,788,603 pounds in June 1973. This jump altered their proportion of the pool receipts from 92.0 percent in 1973 to 94.5 percent this year. The volume of tank milk used as Class II and subject to the transportation credit amounts to $515,394.49. This cost covered 515,394,449 pounds, 60.6 percent of tank receipts.

Pool producers continued to decline in number from 22,280 to 21,204, while average daily deliveries per producer rose 99 pounds reaching 1,414.

The market administrator said that the handlers' reports used to compute the pool decreased to 116 from 134. The pool bulk tank units fell to 214, decreasing by 6 from June 1973.

For May deliveries the gross value to farmers totaled $66,451,084.91. Wilson explained that this included differentials required to be paid to dairy farmers but not voluntary premiums or deduction authorized by the farmer.

All prices quoted are for milk of 3.5 percent butterfat received within the 201-210 mile zone from New York City.

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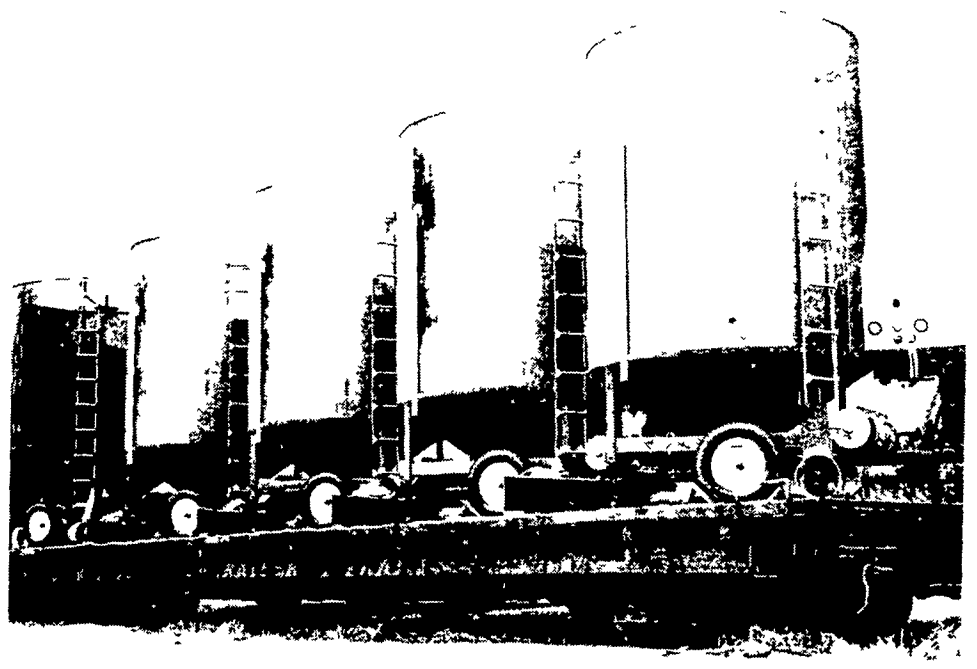

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ED ESHLEMAN'S WASHINGTON REPORT

This column will discuss the impeachment question before the House of Representatives. However, it will not presume to make any judgment whatever about the case either for or against the President. As I have said on so many other occasions, that judgment can only be made once the Judiciary Committee has presented all the evidence and has made its recommendations based upon that evidence. Then, and only then, can each Congressman weigh the facts, search his conscience and make a fair determination of how he should vote.

But, since fairness is an all-important ingredient in something as serious as impeachment, I have grown increasingly concerned about the way the Judiciary Committee has been handling the flow of information that will be so vital in making a final determination in the House.

The leaking of selected material by members of the Committee was inexcusable. These men and women were given a solemn responsibility when the House entrusted them with the impeachment investigation. While I sincerely believe that the chairman and the majority of the members of the Judiciary Committee find the leaks as objectionable as I do, the fact remains that a few members of that committee have degraded the investigation by selectively leaking information in an obvious attempt to undercut the President's defense.

But perhaps even more disturbing is the policy, evidently developed by the whole committee, to give the news media information before the rest of the House Members are permitted to see it and evaluate it. When the differences between White House transcripts and those prepared by the Judiciary Committee were revealed, those of us with the obligation for voting on the impeachment question in the near future had to find out about those differences in the newspaper. And, of course, that meant that out source of information had been subjected to any editorial changes and omissions that the papers felt were in order.

The question is whether we are running a judicial proceeding or a circus on this whole impeachment issue. If we're running a circus, then I can understand why you have your public relations men getting the story to the news media as your first consideration. But if it is a judicial proceeding that we're conducting, and the Constitution clearly indicates that impeachment is a judicial-type action, then those of us who are serving basically as grand jurors should be the committee's chief clients. At the same time it is being released to the press.

The circus atmosphere is disturbing because I believe that, above all else, the American people want the outcome of this whole Watergate crisis to reveal the truth and serve justice on the people responsible for violating the law and misusing their power. That outcome cannot be achieved when the principal attempt is to win headlines.

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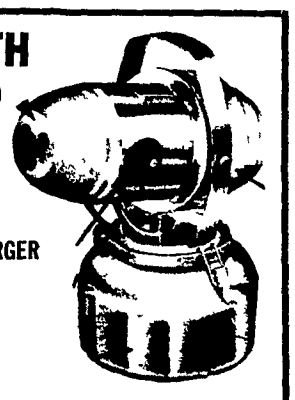

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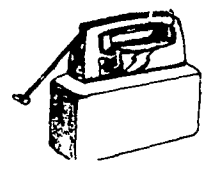

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Farm Women Societies

Society 12

Farm Women Society 12 held their Family Picnic at Safe Harbor Park, July 9th.

After a short meeting the society played games. The next meeting will be held September 21 at the home of Mrs. Ethel Kindig, 30 Wabank Rd. in Millersville.

Society 14

Farm Women Society 14 enjoyed their annual family picnic on Wednesday evening at the Tinney Pavilion in Strasburg. Featured on the program was John P. Eicholtz, Lancaster County Game Protector, who gave an illustrated lecture on conservation and related topics. Over fifty person attended.

Five girls presented vocal music with instrumental accompaniment - Marilyn Groff, Gwen Groff, Cheryl Groff, Nancy High and Patsy Musser.

On August 14, the group will meet at the Paradise Mennonite Church at 1 p.m. and go to visit Christ's Home and Miss Christiana Tsai. The business meeting will be held at the home of Mrs. Ira Herr. On August 15 Society 14 along with Society 15 will visit Conestoga View.

Society 15

County officers and Farm Women Societies 15, 20 and 31 were entertained by Society 15 recently at Black Rock Retreat to a covered dish luncheon.

Hostesses serving were Mary Howett, Ruth Crawford, Kathryn Anderson, Hazel Lowe, Catharine Irwin, Nancy LeFever and Sara Spicher.

Following the luncheon the president Mrs. Emily Greenwald conducted the business meeting at which time members responded to roll call by naming fabrics beginning with the initial of their last name. Fifty dollars was donated to the Bart Colerain Midget Baseball team at Kirkwood.

Two solo selections were given by Mrs. Janet Eby and a fashion show was presented by The Clothes Line Shop of Oxford.

The store manager, Elizabeth Black served as narrator and was assisted by Mary Reynolds. Serving as models were Mrs. Emily Greenwald, Emily Reath, Kathryn Wagner, Colleen Shoemaker, Jean Rissel, Jeane Barnes, Nancy Lefever, Nancy Boyce and Sadie Greenleaf.

A family picnic will be held at Huffnagle Park, Quarryville on August 15, at 6:00 p.m.

Farm Women Calendar

Saturday, July 20
Farm Women Society 2 Meet

Sunday, July 21
12:30 Farm Women Society 29 Family picnic at the home of Shirley Garner
12:30 Farm Women Society 3 Picnic at Walter's Meadows

Monday, July 22
7 p.m. Annual Picnic Fulton Grange, Grange Hall

Thursday, July 25
7:30 p.m. Farm Women Society 28 meeting at the home of Mrs. Elvin Hess, Jr. Strasburg RD1.

Saturday, July 27
1:30 p.m. Farm Women Society 5 covered dish picnic and guided tour of experimental farm.
Farm Women Society 19 Trip to Longwood Gardens

Medieval healers claimed that gold fused under certain astrological signs could cure appendicitis.

State Grange Princess Is Kutztown Girl

George Rodgers, 17, of Slippery Rock RD3, and Jane Hill, 19, of Kutztown RD3, have been selected to serve as the 1974-75 prince and princess of the Pennsylvania State Grange.

The young people from Lawrence and Berks counties — runners-up for the honors last year — were chosen at the 22nd annual youth camp of the State Grange that closed Sunday, July 14.

Miss Hill, a daughter of Mr. and Mrs. Nevin Hill, is a 1974 graduate of Fleetwood High School and a member of Virginville Grange No. 1832, Berks County.

Rodgers is a son of Mr. and Mrs. Walter Rodgers and is a member of Plain Grove Grange No. 1431. A graduate of Wilmington Area High School, he will attend New York State University at Alfred, N. Y., where he will major in agricultural engineering.

The new prince and princess were selected in a series of competitions that included written tests and interviews and the popularity vote of 165 fellow campers. They were crowned at ceremonies Saturday night by the reigning prince and princess, Rodney Treichler, of Kutztown RD3, and Marcia Provance, of 114 Clark St., Grove City.

The reign of Miss Provance and Treichler will end at the National Grange convention in Sacramento, Calif., in November of this year when they will compete for the national titles. Miss Hill and Rodgers will compete for national titles at Columbus, Ohio, in November 1975 when the National Grange meets there. Runners-up for the 1974-75 titles were David Correll, of Allentown RD4, and Julie Angstadt, of Mertztown RD1.

The youth camp program included workshops on Grange activities and on drug abuse, plus sports, entertainment and an original program prepared by the young people.

The camp was in charge of Mr. and Mrs. Kenneth Schlegel, of Fleetwood RD3, chairmen of the State Grange's youth committee.

More than 200 junior Grange members from all parts of the state are attending the Grange junior camp this week at Camp Kanesatake near here.

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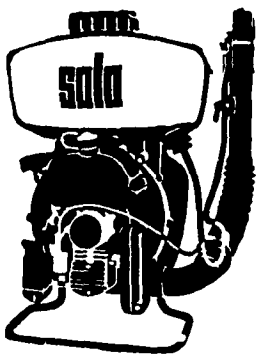

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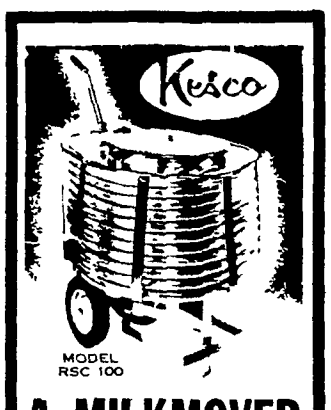

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ORGANIC LIVING

By

Robert Rodale

MORE FARMERS SEEK ORGANIC SEAL OF APPROVAL

There's a refreshingly different bumper sticker appearing on California cars that has nothing to do with political scandal or protest. "Organic Farmers Are Great Lovers", it proclaims, only half in jest.

Organic farmers are great lovers . . . of the soil, the natural environment, and pure, wholesome food. That's why they farm without poison sprays or snythetic chemical fertilizers, building up the soil humus with natural organic matter. And the California Certified Organic Farmers, who distribute the bumper stickers, are determined to bring even more good food to the public.

CCOF is typical of the many regional organic farming organizations that have sprung up recently in response to consumer demand for chemical-free food. Now in its second year and growing rapidly (there are 67 certified farmer-members), CCOF shares common goals with other groups from Maine to New Mexico:

1. Growers work together to find and supply markets seeking organically-grown produce. The aim is to sell directly to the consumer through roadside stands, farmers' markets and urban food co-ops.

2. Food from member farms is "certified organic." To do that, soil is tested to make sure the grower is using only natural fertilizers. And crop samples are analyzed in a laboratory for pesticide contamination.

The certification seal of a regional growers' group on the package is the consumer's guarantee that the food has truly been produced using organic methods, and without poison sprays or chemical additives.

"Thanks to certification, I have more customers than I can take care of," says CCOF's Tony Owen, who raises vegetable row crops and Jerusalem artichokes.

3. Regional groups give organic farmers a forum to exchange information. They can help each other by giving advice on soil fertility and insect control problems.

4. Seeds and natural fertilizers can often by purchased at a discount, by pooling orders and buying in bulk.

By farming organically, small family farms have a better chance of survival. CCOF's Fred Adams is a good example. His 55 acres in the foothills of the Sierras grow organic oranges, olives, lemons, grapefruit, tomatoes, zucchini and beans. But his land is surrounded by huge factory farms, owned and operated by giant corporations.

"As I drive to town from my place," Adams says, "I rarely see my neighbors – there are so few owners actually living on the land." He and his son market their produce at San Francisco Farmers' Market, selling about $1,000 a week.

Adams' crops are typical of the variety that's available in

the organic marketplace. Other CCOF members are raising everything from garlic, grapes and grains to beef and eggs.

Organic farmers are shifting into high gear in New England, also. "I believe that, in the Northeast, the small produce farmer has a bright future," says Maine Extension Agent Charles Gould, "if he can organize to reach and capture the organic foods market." The Maine Organic Farmers and Gardeners Association has been created to do just that.

In New Hampshire and Vermont, the Natural Organic Farmers Association is growing cabbage, onions, potatoes, squash and other winter storage crops for sale to New England markets.

At present, New England imports 80 per cent of its own food, but NOFA has ambitious plans to make the region more self-sufficient. "The style is very local, long-term and low-key," says NOFA grower Robert Houriet of Marshfield, Vt. "The aim is to work not from the top down but from the bottom up."

In Washington and Oregon, the Northwest Organic Food Producers are raising and marketing organic apples, potatoes, watermelons, corn, wheat, carrots, and other crops. "Naturally we feel that forming an association of organic growers is the only way to go," say founders Pat and Dorothy Langan of Toppenish, Wash. "We have gained considerable strength together and a better sense of direction . . . we are accomplishing much more." They describe organic certification as "a shot in the arm" for small farmers.

Similar success stories are being repeated in other states. The Organic Growers and Buyers Association in Minnesota now covers a five-state area and includes 18 food co-ops in the Minneapolis area alone. One co-op reports a demand for 40,000 pounds of organically-grown hard wheat!

In Pennsylvania, organic grower Paul Hartz says his farmer-consumer organization is "just beginning to reach out to farmers and interested consumer groups." There are already 50 members. Other organic farmer organizations have been former in Texas, New York, Michigan, Colorado, Kentucky, South Carolina, Wisconsin, and New Mexico.

Organic farmers are still outnumbered. They have a long way to go before they'll ever challenge the supremacy of the commercial agribusiness industry with its poison sprays, tax loopholes, and energy-wasting assembly-line shortcuts. But because enough shoppers still care about taste and quality, their ranks are growing every day.

xxx

"Help Is On The Way" is a fifty-page handbook that will answer your questions about raising food organically, whether you have a small salad garden or a fifty-acre farm. It's available for 50 cents from Robert Rodale, Organic Living, in care of this newspaper. When ordering, ask for the booklet by name, and allow three or four weeks for delivery.

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Busy Bakers Cake Decorators

The Busy Bakers Cake Decorating Club had their 4th meeting Wednesday, June 10th at the home of Mrs. Roy Sauder, their teacher.

All of the girls used white frosted layer cakes which they decorated with a clump of orange or yellow roses in the center. The first year members used an orange and white seashell border with little rosebuds all around.

The advanced students used a more complicated border with while bunting of a sort and interesting orange flower cascade as used in wedding cakes.

Barbara Miller was nominated for posture queen and agreed to represent the club in the contest.

The girls decided to each bring a decorated cake to the Round-up July 24th at St. Mark's Church. The girls and Mrs. Sauder will judge the cakes themselves. The cakes will be judged on smoothness, perfection, orginality, appearance and roses. The girl with the most points will receive a cash prize.

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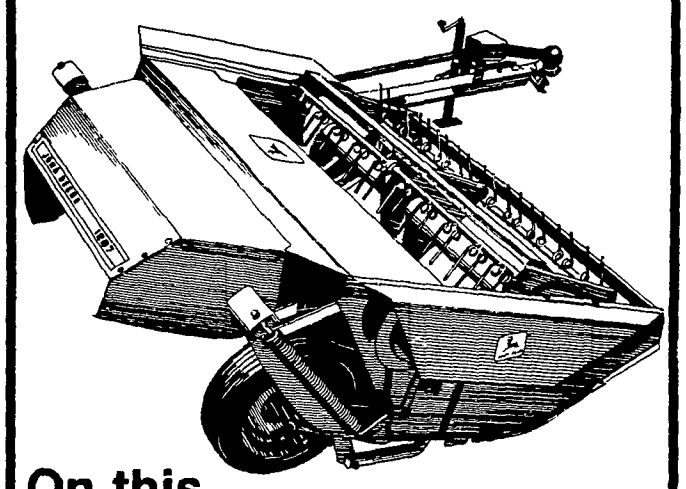

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27	15732 252	12 x 6¾ x 8¾	66	360	36 MO	43 19	34 37
27F	15767 252	12¼ x 6¾ x 8¾	66	360	36 MO	43 99	35 09
29NF	15733 252	13 x 5¼ x 9	54	250	24 MO	33 39	25 55
60	15734 252	13 1/16 x 6¾ x 8 7/8	54	305	36 MO	38 59	30 23
3ET	15735 252	19 5/16 x 4 3/8 x 9 13/16	78	440	36 MO	52 39	42 65
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1	15725 252	8 7/8 x 6 7/8 x 8¾	27	270	12 MO	19 69	13 22
3	15729 252	11 21/32 x 7 1/16 x 9 9/32	57	635	24 MO	42 39	33 65
4	15730 252	12 7/8 x 6 29/32 x 9 1/8	69	730	24 MO	43 69	34 82
5D	15742 252	13 9/16 x 7 1/16 x 9 1/16	75	830	24 MO	57 29	47 06
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USDA July Dairy Situation Report . . .

June Milk Down $1.06 From March

Increased supplies of dairy products relative to demand this spring and summer have lowered dairy prices at the wholesale and farm level more than seasonally. Commercial dairy stocks have jumped. With prices dropping to support purchase levels, CCC is again buying dairy products under the price support program. Seasonally rising milk production and lower fluid milk sales have pushed more milk into manufactured dairy products.

Wholesale prices of most dairy products tumbled sharply in the second quarter. Butter, American cheese, and nonfat dry milk prices dropped to CCC's support purchase prices. Following these wholesale price drops, farm prices of manufacturing milk declined substantially from March to June and minimum Class I prices started falling in June. Farmers averaged $7.88 per 100 pounds for all milk in June, down $1.06 from the March high. This compares with a 30 cent normal seasonal decline during this period. June prices were about 23 percent above a year ago. Dairy prices at both the farm and wholesale level will likely increase seasonally this fall and winter, although probably not back up to the levels of early 1974.

Lower wholesale prices for dairy products are now being reflected to some extent at the retail level. Consequently, the June retail dairy price index may be down from May, the first month-to-month drop in almost 2 years. Retail dairy prices may increase seasonally later on this year, but the gains are likely to be much less than occurred last year.

Milk production stays under a year ago, although the rate of decline continues to slow. Down 6 percent last September and 3 percent beginning the year, output in May was about 2 percent under a year earlier. Milk output per cow gained some in May, the first increase of any significance in over a year. Declines in milk cow numbers have slackened since the beginning of the year. The number of herd replacements on hand was large beginning 1974. Falling prices of slaughter cows have probably discouraged herd culling on dairy farms.

The drop in milk production will probably narrow further in coming months. Milk prices will likely be increasing seasonally this fall and winter. Coupled with some likely moderation in feed prices, milk-feed price relationships could improve later this year, helping boost milk output per cow. The declines in milk cow numbers may continue to slow. Late in 1974, we may see milk production rise above a year earlier. Nevertheless, total 1974 milk output will likely still be down to 1 to 1½ percent from 1973's 115.6 billion pounds.

More milk has moved into manufacturing uses this year because of lower fluid milk sales. Gains in cheese production have slowed materially, and by June butter output had moved above year-earlier levels for the first time since late 1971. Nonfat dry milk production has also come back from the lows earlier in 1974.

Fluid milk sales in January-May dropped 5 percent from year-earlier levels, with whole milk products down 9 percent. Gains in lowfat and skim milk sales slowed appreciably.

Total commercial disappearance of milk in all dairy products was down about 1 percent in January-May, and sales may stay below a year ago in coming months. Lower retail prices should help sales, but real purchasing power continues down, unemployment may average higher, and inflation persists.

Commercial stocks of dairy products continued to rise, reaching 7.2 billion pounds milk equivalent on June 1, up from 4.1 billion pounds a year ago. Government stocks have been small. Although CCC is now buying dairy products, they are expected to be utilized in the school lunch program.

USDA is buying processed American cheese under the price support program in addition to natural cheese. This will help remove from the market some of the barrel cheese currently in excess supply. CCC bought dairy products equivalent to about 0.5 billion pounds of milk in May and June, up from 0.4 billion a year earlier.

U.S. imports of dairy products totaled 1.7 billion pounds milk equivalent in January-May this year, more than doubling the volume of 0.7 billion pounds a year ago. The increases were concentrated in the early months and imports have since slackened off. Of the 150 million pounds temporary increase in nonfat dry milk import quotas authorized through June 30, about 114 million pounds came in. Secretary Butz has advised President Nixon that any further increase in the nonfat dry milk import quota is not presently needed. All of the temporary increases in import quotas have now expired.

Drop in Milk Output Slows

The decline in milk output continues to slacken. May's milk production was down 2 percent from a year earlier, compared with the 3 percent drop entering 1974 and the sharp 6 percent decline last fall. May production totaled 10.8 billion pounds, down from 11 billion pounds in May last year. Milk production is now declining from its seasonal peak usually reached in the late May to mid-June period. The March-to-May seasonal increase this year was somewhat greater than last year's.

Milk production per cow rose about 0.5 percent from May 1973. With lower soybean meal prices, dairy farmers may be using more protein in their dairy rations than they were a year ago. Milk output per cow had been down for around a year before pulling about even earlier this year. The sharpest decline relative to a year earlier happened last September when production per cow fell 3 percent.

There were 11.2 million milk cows on farms in May, about 2½ percent below a year earlier. The decline has slowed somewhat from the 3 percent rate starting 1974. There was a large supply of herd replacements on hand at the beginning of the year. With the decline in slaughter cow prices, dairy farmers have probably reduced their herd culling.

Milk production in May was below a year earlier in all production regions except the Southern Plains and Pacific Coast States. However, drops have slowed in most areas since January. Wisconsin's production, down 2 percent in May, continued to narrow from last September's 8 percent decline. Milk production was running above a year ago in California and Pennsylvania, but remained down in New York and declined in Minnesota for the first time since January this year. Milk production in May was

[Continued on Page 37]

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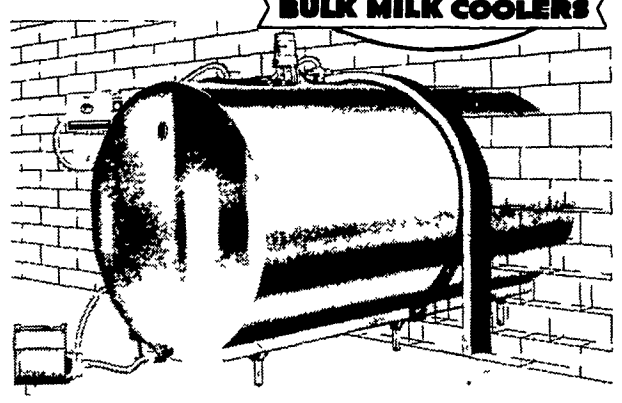
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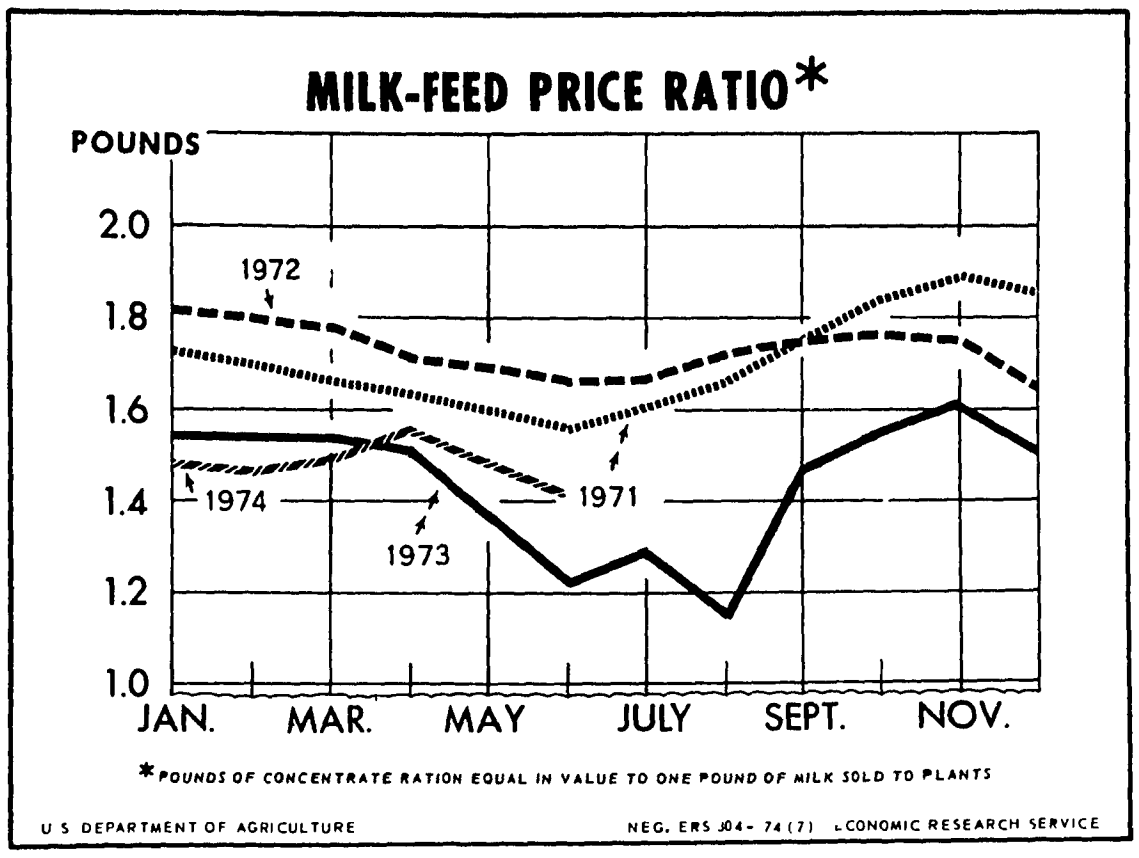


[Continued from Page 36]

up in only 5 of the 34 States reporting monthly production.

January-May milk output came to 48.8 billion pounds, about 2½ percent below a year earlier. The average number of milk cows for the period was down 2.7 percent from a year ago, while output per cow rose only slightly.

Looking Ahead to the Rest of 1974

The sharp seasonal declines in farm milk prices have clouded the milk production outlook. Will these price drops discourage farmers to the point of speeding their exodus from dairying during the remainder of 1974?

Here are some factors to consider:

(1) Seasonal declines in farm milk prices have been sharper than normal. All-milk farm prices dropped $1.06 per 100 pounds from March to June and manufacturing milk prices declined $1.61, about to support levels. The support program will prevent any further drop in manufacturing milk prices.

(2) Milk prices will likely be increasing seasonally this fall and winter, although probably not back up to the levels of earlier this year.

(3) Depending on the outcome of the 1974 crops, feed prices may moderate later this year, and this would help boost milk-feed price relationships. However, the feed price drop may not be as great as earlier anticipated and other costs will likely continue to rise.

(4) There was a large supply of replacement stock on dairy farms beginning this year.

(5) Slaughter cow prices have declined and will probably continue well below year-earlier levels during the second half. Consequently, culling rates in dairy herds are not expected to increase materially. Alternative farm enterprises do not look very attractive at this time with lower beef and hog prices.

(6) The general economy continues soft with the unemployment rate likely to average higher this year. This means off-farm employment opportunities are not very favorable for dairy farmers and for dairy labor, tending to keep them milking.

(7) Pastures and hay crops are reported in good condition this year.

(8) USDA has started to buy process American cheese under the price support program which should help remove excess cheese supplies from the commercial market. Also, no further increases in nonfat dry milk imports will be allowed at this time. However, USDA did turn down a request for a hearing to put a floor under Class I prices in Federal order markets.

(9) Preliminary reports indicate Class I prices negotiated by dairy farmer cooperatives have been declining less than Federal order minimum Class I prices. There is uncertainty however, over how much of the over-order payments can be maintained.

On balance, milk production will likely remain below year-earlier levels in coming months, although the rate of decline may continue to slow. Milk output per cow should strengthen further in the second half, particularly late in the year if feed prices do moderate. With large numbers of herd replacements available and with beef cattle prices remaining below a year ago, the rate of decline in milk cow numbers may ease some more in coming months.

It still looks like we may see milk output rise above a year earlier late this year. However, it will not prevent total 1974 milk output from being down to 1 to 1½ percent from 1973's 115.6 billion pound output

Protein Feed Prices Favorable

This year's protein picture of larger supplies and lower prices is in sharp contrast to last year when supplies were tight and prices were skyrocketing Soybean meal at Decatur was around $100 per ton in early July, down from about $200 last winter and over $400 a year ago Recently, soybean meal has been

[Continued on Page 38]

FOR SALE

113 ACRE FARM

(75 acres tillable - balance in woodland)

4 BEDROOM FRAME HOUSE - 1½ baths, full conveniences, bank barn. All farm buildings in good repair. Spring fed farm pond. 3000 ft. frontage on hard road.

Location: Rt. 118, 2 mi. E. of Hughesville, Pa.

Call Elizabethtown 367-2699 for further details

GAP AUCTION

FRIDAY EVENING, JULY 26, 1974
6:00 P.M.

Located Off Route 41 - Lancaster Ave. Opposite Turkey Hill Minit Market - Cross RR Bridge.

SELLING COMPLETE HOUSEHOLD OF
CHRISTIAN HERSHEY, Kinzers

Round oak extension table; oval glass china closet; old blanket chest; nice glassware, etc.

IRA STOLTZFUS & SON, Auctioneers
442-4936 or 442-8254
CONDUCTORS ALL TYPES PUBLIC SALES

BRED HOLSTEIN HEIFER SALE

FRIDAY EVENING, JULY 26, 1974

7:45 P.M.

LOCATION — TURBOTVILLE, NORTHUMBERLAND COUNTY, TWENTY-FIVE [25] MILES SOUTHEAST OF WILLIAMSPORT, TWELVE [12] MILES NORTHWEST OF DANVILLE, JUST OFF ROUTE 54

50 Heifers — 16 Registered, 34 High-Grade, 45 due August, September and October - Balance due Later.

SELLING — Registered Daughters of Lucky Typeblazer, UNH Admiral, Carnation First Million, Ivanhoe Dandy, Arlinda Chief Jupiter, Leader Ideal, Ivanhoe Royal, Transmitter, Oak Ridges Improver - Grade Daughters of R. Maple, Nunesdale High Mark, Skagvale Supreme.

Selling daughters of dams with DHIA records of nearly 19,000 pounds milk and 700 pounds fat.

PREGNANCY EXAMINED — HEALTH CHARTS
LUNCH — VISITORS WELCOME

LEWIS BROWN,
OWNER

DILLER and KREIDER, Auctioneers
TERMS — CASH

PUBLIC AUCTION

AT THE NEW

HAT & GAVEL AUCTION CO.

One mile North of Lititz along Rt. 501

Big Sale - Thursday, July 25 - 6 P.M.

GENERAL LINE HOUSEHOLD FURNISHINGS IN GOOD CONDITION.

Air Conditioners, Sweepers, Furniture, TV's, Glassware, etc.

WE ARE NOW RECEIVING ANTIQUES FOR THE ANTIQUE SALE AUGUST 1.

YOU MAY CALL 626-0254.

WILBUR H. HOSLER
306 Owl Hill Rd., Lititz

JAY M. WITMAN
RD3, Manheim, Pa.

HAT & GAVEL AUCTION CO. SELLS ON COMMISSION -- Call 626-0254

Receiving Hours: Monday, Noon to 9 P.M.; Wednesday, 9 A.M. to 6 P M.; Tuesday, Pickup Day.

In Central America, gold is believed to have a soul.

JUNE—JULY—AUGUST

STOCKER and FEEDER AUCTION SALE

Next Sale July 26, 1974

SECOND AND FOURTH FRIDAY EACH MONTH
Starting Time 12:00 Noon

All Grades, Breeds, Weights — Load Lots — Small Lots

LANCASTER STOCKYARDS, INC.
LANCASTER, PA. — PHONE 717—394-2611

MEMBER FIRMS

WALTER M. DUNLAP & SONS
J. B. HOOBER & SON
LOUIS LYONS & SON
JOHNSON CATTLE CO.
MERTON W. McCOY
WM. W. McCOY
T. G KREIDER
EDW. L. BROWN
S. L HEILBRON & SONS

Milk Down

(Continued from Page 37)

priced very close to Chicago corn on a pound-for-pound basis. Typically, meal prices are some 1.6 times the corn price.

Relative to milk prices, soybean meal is a better value than it has been in some time. This June, a pound of milk was equal in value to about 1.6 pounds of soybean meal, up from only 0.3 pound last June and an average of around 1.3 pounds in the 1970-72 period.

Supplies of protein feed for domestic feeding in 1974/75 (October-September year) may be somewhat larger than in the current feeding year. Soybean production may be down a little this year, but the larger carry-over should boost soybean supplies. Soybean meal production could increase again in 1974/75 with larger domestic use likely. Also, supplies of cottonseed meal may be up, and fish meal availabilities may continue to recover.

Feed grain prices remain sensitive to this year's crop prospects. Corn prices strengthened about 30 cents during June and were running about $3.00 per bushel at Chicago in early July. Feed grain prices are likely to stay relatively firm in coming weeks until the 1974 crop and foreign demand picture becomes clearer.

Wet weather in late May and early June throughout much of the Corn Belt delayed plantings and required replanting of corn acreage in some areas. Nevertheless, the 1974 corn crop is still expected to be substantially above the 5.6 billion bushel crops in each of the 3 past years, and would boost corn supplies materially over 1973/74.

Foreign demand will also affect feed price levels. U.S. feed grain exports in 1974/75 are projected about the same as this year because of continued strong demand by people around the world for more meat, milk, and eggs. Even with normal 1974 grain crops in other countries, the world grain situation will remain sensitive because of depleted beginning stocks.

If there are larger crops of feed grains and increased supplies of soybean meal as projected, dairy farmers may see some moderation in feed prices later on this year. This could help improve milk-feed price relationships. However, the decline in feed prices may be less than earlier anticipated.

The cost of dairy feed has dropped some since the beginning of the year. In June, farmers were paying an average of $123 per ton for 16 percent dairy ration, down from $135 in January, but still some $11 above year-earlier levels. The June milk-feed price ratio (pounds of feed equal in value to a pound of milk) was 1.4, down from the previous 2 months (figure 7). The ratio will likely not show much improvement until later in the year.

Milk-feed price ratio

Month	1972	1973	1974
	Pounds	*Pounds*	*Pounds*
January	1 82	1 59	1 48
February	1 81	1 57	1 46
March	1 78	1 52	1 49
April	1 72	1 51	1 56
May	1 69	1 40	1 48
June	1 66	1 26	1 41
July	1 68	1 34	
August	1 72	1 26	
September	1 75	1 50	
October	1 77	1 56	
November	1 75	1 61	
December	1 64	1 57	
Average	1 73	1 47	

[1] Pounds of concentrate ration equal in value to 1 pound of milk

On June 1, pastures were generally in good to excellent condition in most areas of the country. However, a large portion of the Southwest remains very dry, and pastures are only fair at best in some areas of the Mountain region. Pasture conditions are very good through the Lake States and Northeast regions that rely heavily on pastures or green chopping in June. At 84 percent of normal, pasture feed conditions were 2 percentage points above the 1963-72 June 1 average, although down slightly from a year earlier.

Farmers plan to harvest hay from 61½ million acres in 1974, just about the same as last year. If producers stay with their acreage goals, a normal growing season would produce a crop slightly above last year's record production of 134.6 million tons. Hay prices have been high during the past year, but could ease a little in 1974/75. Reports indicate Wisconsin has an abundant hay crop, although wet weather is delaying harvest. Pennsylvania reports the quality of hay made so far is good.

Several North American Indian tribes use holly leaf tea for measles.

ROBERT HOLLIDAY HOLSTEIN DISPERSAL

Monday, July 22 — 12:30 P.M.

Sale at the farm located ½ mile North of Clinton, N.J., along Route 31 [Phil Moebus farm]. From Easton, Pa. take Route 78 East. Turn off at Clinton exit. Sale arrows posted.

44 HEAD DAIRY CATTLE

42 head of mature Holsteins, 2 Ayrshires 5 head are just fresh 7 are due in July, 11 in August and 1 in early Sept The balance are bred for winter and spring freshening

19 head are first calf milking heifers 10 are purebreds ABS and home breeding used

A DHIA tested herd with a 4% butterfat test and a rolling herd average of 13 125 lbs of milk Cows milking from 16,000 to 19,000 lbs will be sold in this sale

Vet examined for pregnancy TB and blood tested Eligible for immediate interstate shipment

Terms Cash or a good check

Robert Holliday, Owner
Clinton, N.J. 201—735-4751

SALE CONDUCTED BY
Col. John P. Kachmar
Auction Service
Flemington, N.J. 201—782-4271

PUBLIC SALE

OF 11 ACRE FARM, LIVESTOCK & EQUIPMENT

SATURDAY, AUGUST 3, 1974

Livestock & Equipment 12 P.M.
Real Estate 2 P.M.

2½ story frame dwelling, 4 lge. bedrooms, 1½ baths, livingroom, formal d.r., Family size eat-in kitchen, Oil fired hot water heat, (baseboard radiation) Oil, fired hot water heater,, new wiring. This home is for the large or growing family.

The barn is 36' by 36' and is presently used for hogs but would be suitable for steers or horses. There is a 6 year old 32' x 64' 1 story frame hog barn with Oil-fired hot water heat in the concrete floor, fully insulated with fans and 24 farrowing crates and featuring slated floor and liquid manure system. There are 3 small sheds and a corral used for steers. There is a 5 ton steel overhead feed bin. This property is in excellent condition and is a very valuable piece of real estate. Approx. 590 feet of frontage on Cloverleaf Rd. to a depth of 300 feet is presently zoned commercial and being approx. ¼ mile from Rt. 283 just East of Elizabethtown-Milton Grove interchange makes this property an excellent investment. There are many possible uses and the potential is great.

LIVESTOCK AND EQUIPMENT

47 YORK-HAMP cross brood sows - some due to farrow on or before day of sale.

2 - PUREBRED DUROC BOARS with papers.

ALLIS-CHALMERS C with start lights - hyd. - plow - culti. - & 6 ft. grass mower.

Sale by:

J. HENRY and FRANCES GREINER

LEAMAN & BUCHEN AUCTION SERVICE
Sanford G. Leaman Auct.
Burnell Buchen Auct.
Real Estate shown only by appointment.
Call 717—299-5791
J. David Young, Attorney

PUBLIC SALE

FRIDAY, JULY 26, 1974

Starting at 12:00 Noon

To be held at the Andy Comrey Farm located 7 miles East of Sunbury (2 mi North-East of Snydertown) or 6 miles South-West of Riverside, Danville, Pa

SELLING VALUABLE
Farm Machinery — Dairy Equipment
65 Head High Grade
Holstein Dairy Cattle

FARM MACHINERY — 12.00 NOON

930 Case Diesel tractor with live P T O , 3 P T , only 1600 hr , Super M T A Farmall with power steering and live hydraulics, David Bradley front end loader, fits M or H , New Holland 461 haybine, 1 - 275 N H Baler w/P T O Bale Thrower, heavy duty Fox forage harvester with pickup and rowcrop heads, Badger forage wagon with roof, New Holland No 27 Whirl a-feed blower, 2 bale body wagons, I-H side delivery rake (4 bar on rubber), J D No 15A crop chopper, J D 2-row tractor cultivator, I-H 13 7 grain drill on rubber, 1965 JEEP ½ TON PICKUP with 4 wheel drive with lock out hubs, 38,000 original miles, J D drag attachment to J D Elevator, 2 bu alfalfa seed; orchard grass seed Above listed equipment is in excellent condition No Small Misc Items

DAIRY EQUIPMENT

Esco 650 gallon bulk tank with 1 year old compressor, Surge milker pump No SP11, 3 Surge milkers, stainless steel strainers, milker pails utility milk house utensil rack

HOLSTEIN DAIRY CATTLE — 1:00 P.M.

This fine herd consists of 40 milk cows and is the result of 28 years of constant N E B A Breeding, which makes this a very high grade herd with good size, lots of dairy character, good udders and fine production This is an accredited T B and Bangs herd with calfhood vaccination 5 were recently fresh, 6 more due in August others early fall and various other dates Sires such as King Pin, Gent, Galaxie, Fobes are featured

HEIFERS

There are 25 bred and open heifers all from the above described herd very desirable animals Sired by Luckie Charm, Ivanhoe, Lucky Transmitter and others All eligible animals will be pregnancy checked

OWNERS ENTERING OTHER TYPE VOCATION

Terms Cash Lunch Stand

Andrew and Anna Comrey
OWNERS
Danville, Pa. RD6

EARL EASH, Auctioneer
New Berlin, Pa.

PUBLIC SALE

Having sold farms and dispersing of Livestock, Machinery and some Household Articles, will sell on farm located 18 miles South of Waldorf, St. Marys Co., Maryland. 16 miles South of Waldorf on Route 5 to Route 236, South 2 miles on Route 236 to farm.

SATURDAY, JULY 27, 1974

AT 9:30 A.M.

63 HEAD OF LIVESTOCK

Consisting of 6 milk cows including 4 Holstein, 1 Guernsey and 1 Aryshire; 5 Hereford, 1 Angus, 3 Black White Face stock cows; 31 Hereford, Angus, Black White Face yearling heifers; 3 yearling Holstein heifers; 3 yearling Holstein bulls; 1 Charolais and 2 Angus service age bulls; 8 calves 6 to 12 weeks of age.

MACHINERY & FEED

Int. T. D. 20 dozer w-cable blade and safety roof, A-1 condition; Allis Chalmers HD 3 dozer w-wench and lug arch; John Deere AR antique tractor w-mounted saw mangle;Farmall F tractor, as is; Int. double disc plow; Gehl portable P.T.O. grinder mixer, like new; Mechanical Transplanter tobacco planter, 1 yr. old; Market wagon; 2 seated carriage; Spring wagon; 2 Oliver 2 way barshear riding plows; walking barshear plow; two 8 ft. disc harrows; McD. 6 ft. disc harrow; Dunham cultipacker; lever harrow w-roller; two 3 section spring tooth harrows; N. Idea tobacco planter; 2 spike harrows; J.D. 2 row corn planter; 3 McD. riding sulkey cultivators, one w-side dresser attachments; 3 cultivating plows; potato plow; Int. corn binder w-loader; Rosenthal husker-shreader; D. Bradley and Papec ensilage cutters; J. D. Van Brunt 10-7 drill; McD. 7 ft. grain binder; Papec portable hammer mill; Clipper seed cleaner; 2 McD. and 1 J.D. No. 3 horse drawn mowers; N. Idea side rake; N. H. 77 baler for parts; hay and grain elevators; McD. 2 wheel and J.D. 4 wheel manure spreaders; 4 wheel flat bed wagon; 4 wheel wagon w-feed rack; 2 wheel cart w-hitch; two 4 wheel wagon running gears; 2 wheel dump cart; 3 pt. and front mounted saw mangles; Phelps 25K saw dust blower; Champion blower; large mounted antique gas engine w-saw mangle; two 3000 gal. tanks; 1000 gal. water tank, pump and Wisconsin gas motor; 500 gal. water tank; 275 gal. tank for water hauling; various barn fans; barn ventilators; 200 locust posts; several gas motors; assorted pulleys; Smidley calf creep feeder; Metal circular hog feeder; 2 metal hog waterers; gear boxes; spray barrels; water troughs; circular saws; good heavy log chains; two 15 x 30 tractor tires and tubes; drum roofing tar; used lumber incl. window sash and doors; metal roofing; overhead garage doors w-track; table saw; jointer, grinder combination; 2 Charcoal shop heaters; old machinery for parts or junk; 4 can milk cooler.

Approx. 1500 bales of good Clover and Timothy mixed hay; Approx. 1000 bales of Straw.

HOUSEHOLD & MISC. ITEMS

Wagon seat; stillyards; hay fork; some shop tools incl. old tools; horse hitchings; brass knob hames; bits; old harness; wind mill water pumps; post hole diggers; pipe and fittings; assort. paints; tobacco bed cottons; tobacco shears; garden sprayers.

Copper tub washing machine; butter print; shoe lasts; lanterns and globes; canning jars incl. some dated green jars; crocks; 2 oil cook stoves; oil space heater; chest of drawers; wardrobe; 2 buffets; high back chairs; rocker; kitchen cabinet; reclining chair; Dayton meat slicer; hand basins; wash bowls; antique dishes and other useful articles.

TERMS: Cash — Not Responsible for Accidents

BENUEL S. STOLTZFUS
RD3, Box 99
Mechanicsville, Md. 20659

AUCTIONEER: Robert C. Mullendore
Boonsboro, Md.
CLERK: C. L. Metz

LUNCH RIGHTS RESERVED

Public Sales Register

SAT. JULY 20 - 1:30 P.M. Public Sale of 350-375 Feeder Pigs located 3 miles N. E. of Bethel, off Route 22, behind Trainer's Midway Diner. Terms by Adam Martin; George E. Stone and John D. Kilmer, Auctioneers.

SAT. JULY 20 - Public Sale of 3 parcels Valuable Country Real Estate located 40 miles West of Harrisburg, Pa., 8 miles North of Rt. 22 at East Salem. Sale by Long Bros., Auct., RD2, Port Royal, Pa. 17082

MON. JULY 22 - 12:30 P.M. Robert Holliday Holstein Dispersal at the farm located ½ mile north of Clinton, N. J. along Route 31 (Phil Moebus Farm). From Easton, Pa. take Route 78 East, turn off at Clinton Exit. Sale arrows posted. Sale by Robert Holliday, Owner, Clinton, N. J. Sale conducted by Col. John P. Kachmar, Auction Service, Flemington, N. J.

TUES. JULY 23 - 7:30 P.M. Spcial Sale Valley Hill Farm Herd Dispersal, Gordon W. Fritz Farm, Smoketown, Pa. Rt. 340, 5 miles east of Lancaster and 5 miles west of Intercourse. Sale by Gordon W. Fritz; Frank Snyder, Hilltop Dr., RD2, Ephrata, Auctioneer.

THURS. JULY 25 - 6 P.M. Public Auction at the Hat & Gavel Auction Co. located one mile North of Lititz along Rt. 501. Wilbur H. Hosler and Jay M. Witman, Auctioneers.

FRI. JULY 26 - 11 A.M. Lenape Diary Farms Inc. 1st Anniversary Bred Heifer sale to be held at the Charles C. Myers Black & White Farm just west of Lancaster, Pa. on Dairy Lane. Take Rte. 283 west of Lancaster, exit just beyond ABC Stud at Florys Mill Road, turn left after exit, go to mill, turn right under bridge to farm. Dwight Rath, owner, Wawa, Pa. Sale managed by R. Austin Backus Inc., Sale Mgrs. & Acutioneers, Mexico, N. Y. and Penna. Hol. Assoc., 839 Benner Pike, State College, Pa.

FRI. EVE. JULY 26 - 7:45 P.M. Bred Holstein Heifer Sale located at Turbotville, Northumberland County, twenty-five (25) miles southeast of Williamsport, twelve (12) miles northwest of Danville, just off Route 54. Sale by Lewis Brown, owner; Diller and Kreider, Acutioneers.

FRI. JULY 26 - 5:30 P.M. and SAT. JULY 27 9 A.M. Winterstown Garage and Store Complete Dispersal of entire Grocery Store Stock and Store Equipment, Hardware, Sundries, Hunting and Fishing Supplies and Equipment, Garage Equipment and Tools, located along Rt. 24 in Winterstown Boro, York Co., Pa. Sale by Mr. and Mrs. Ralph Rineholt, owners; Robert L. and Thomas H. Sechrist, Auctioneers.

FRI. EVE. JULY 26 - 6 P.M. Public Sale at Gap Auction located off Route 41, Lancaster Ave., opposite Turkey Hill Minit Market, Cross RR Bridge. Antiques sold at every auction. Sale by Ira Stoltzfus and Son, Auctioneers, conductors all types public sales.

FRI. EVE. JULY 26 - 7:30 New Holland Sales Stables, Inc. Summer Promotional Sale of 100 Registered Cows. Sale to be held at the New Holland Sales Stables, Inc. barn, New Holland, Pa. Selected by John J. Stoltzfus, Norman, Kolb, Pedigrees, Abe Diffenbach, Manager.

FRI. JULY 26 - 12 Noon Public Sale of Farm Machinery, Dairy Equipment, to be held at the Andy Comrey Farm located 7 miles East of Sunbury (2 mi. North-East of Snydertown) or 6 miles South-West of Riverside, Danville, Pa. Sale by Andrew and Anna Comrey, owners, Danville RD6, Pa. Earl Eash, Auctioneer, New Berlin, Pa.

SAT. JULY 27 - 11 A.M. Rain or Shine Kennedy Farms Dispersal, Pleasant Mount, Pa., Wayne Co. Farm located on Wheeler Hill at Pa. Intersections 170 and 670, 1 mile East of Pleasant Mount, 6 miles North of Waymart, 15 miles West of Honesdale. Selling 62 Hi-Grade Holsteins and Farm Equipment for Mr. and Mrs. Bert Kennedy, Pleasant Mount, Pa. Star Rt., owners; Merton L. Bunnell, Auctioneer and Sale Mgr.

SAT. JULY 27 - 1 P.M. Real Estate Auction of 85 Acre Farm located in East Brunswick Twp., Red Dale Valley, Schylkill County, Pa. 1 mile West off Route 895 along the Orwigsburg to Drehersville Road. Sale by Mary Ellen Eichert, Owner; George N. Deibert, Auctioneer.

SAT. AFTERNOON JULY 27 - 600 Feeder pigs by John J. Zeiset and Paul M. Zeiset at their farms north of Goodville, Pa. East Earl Twp. Auctioneer - Elton Horning.

SAT. JULY 27 - 9:30 A.M. Public Sale of Livestock, Machinery and some Household Articles, at the farm located 18 miles south of Waldorf, St. Marys Co., Maryland. 16 miles south of Waldorf on Route 5 to Route 236, south 2 miles on Route 236 to farm. Sale by Benuel S. Stoltzfus, RD3, Box 99, Mechanicsville, Md. 20659 Robert C. Mullendore, Boonsboro, Md., Auctioneer.

MON. JULY 29 - 11 A.M. Public Auction of Farm Machinery at Rudnick's Farm, Galena, Md. Sale by Harry Rudnick and Sons, Sales Managers, Joe Rudnick, Auctioneer.

WED. JULY 31 - Perkiomen Farm Complete Dispersal at Collegeville, Pa. Farm located on Kagey Rd. Collegeville, Pa. From west, leave Pa. Turnpike at Downingtown, take Rte. 113 to Trappe, left on E. 7th St. (at Lutheran Church) 1½ miles to Kagey Rd., left to farm. From east-leave Turnpike at Norristown, turn north on 422 to Trappe, 1st right past junction Rte. 113 (E. 7th Ave.) to Kagey Rd. Watch for Auction Sign. Sale by Robert A. Buyers, owner, Collegeville, Pa. R. Austin Backus, Inc. Sale Mgrs. & Auctioneers, Mexico, N. Y. and Penna. Hol. Assoc., 839 Benner Pike, State College, Pa.

THURS. AUG. 1 - 11 A.M. Ja-Jean Farm Complete Dispersal, to be held at the Charles C. Myers B & W Sale Barn, just west of Lancaster, Pa. on Dairy Lane. Take Rte. 283 west of Lancaster and exit at Florys Mill Rd. just past ABC Bull Stud. Turn left after exiting around mill then right under bridge to farm. Sale by Mr. and Mrs. Joseph C. Graybill, owners, Manheim, RD1, Pa. Sale arranged by Charles C. Myers, 2220 Dairy Lane, Lancaster, Pa. R. Austin Backus Inc., Mexico, N. Y. Auctioneers.

THURS. AND FRI. AUG 1 & 2 - Pennsylvania Yorkshire Coop. Assn. Inc. Fall events & Show and Sale located at the Lebanon Area Fairgrounds, 1½ miles South of Lebanon, at the intersection of Carnwall and Evergreen Roads. Thurs. 9 A.M. Certified Litter Contest; 10:30 Live Evaluation Contest; 1 P.M. Ed. program. Fri. 1 P.M. Judging; 6:30 P.M. Public Sale of bred gilts, open gilts and boars.

FRI. AUG. 2 - 6 P.M Pa. Yorkshire Co-op Association Public Sale of Bred Gilts, Open Gilts and Boars at the Lebanon Area Fair Grounds, 2 miles South of Lebanon at the Intersection of Evergreen and Cornwall Roads. Abe Diffenbach, Auctioneer

FRI. AUG. 2 - 12 Noon Ray L. Kling Herd Dispersal, Loysville, Pa. Farm located 3 miles northwest of Loysville just off Rte. 850. Watch for signs. About 25 miles north of Carlisle, Pa. (Pa. Turnpike). Sale by Ray L. Kling, owner, Loysville, Pa. R. Austin Backus, Inc., Sale Mgrs. and Auctioneers, Mexico, N.Y. and Penna. Hol. Assoc., 839 Benner Pike, State College, Penna.

[Continued on Page 40]

Winterstown Garage & Store

After more than 40 years, we are going out of business forever.

COMPLETE DISPERSAL

of entire Grocery Store Stock & Store Equipment, Hardware, Sundries, Hunting & Fishing Supplies & Equipment, Garage Equipment & Tools

Friday, July 26, 1974 at 5:30 P.M.
Saturday, July 27
beginning at 9:00 A.M. Sharp

Located along Rt 24 in Winterstown Boro York Co., Pa

Friday Eve., July 26 at 5:30 P.M.

Entire store stock such as full line of groceries; sundries; candy; cigarette tobacco; soft drinks; paper supplies; clothing; shoes; hunting clothing & supplies; ammunition; rifles; new Model 99C Savage 308; Model 99C Savage 284; Remington Model 725 - 280 cal.; Model 582 Savage 22 bolt action repeater; new fishing rods & reels; hooks; lures; artificial bait; gun cases; cleaning rods; stock refinishing kits; hunting boots & shoes; trap shooting clothing; camping lanterns; gloves; & many other items found in a country store.

Saturday Morning, July 27 at 9:00 A.M.

Garage Tools: beginning with hundreds of wrenches; pliers; hammers; screw drivers; punches; chisels; wheel pullers; steel bits; drill press; lg. bench vise; bench grinder; 2-¼ in. drills; ½ in. drill; air muffler gun w-attachments; impact wrench & sockets; socket sets; body & fender tools; sm. air grease gun; hand grease gun; tire vulcanizer; spark plug cleaner & tester; armiture tester & growler; armiture leath w-motor; compression & vacuum tester; condensor & resistor tester; coil & high tension tester; tachometer; ball joint gauge; disc brake gauge; brake bleeder; axle & gear torch wrench; bushing kits; compressor gauge; piston pins & bushing hones; cylinder grinder & reamers; sets of reamers; tap & die sets; B & D wet valve machine; cabinets full of wheel & brake cylinder kits; cabinets w-ignition parts; oil filters & cabinets; gaskets; light bulbs; muffler clamps; toe end gauges; tire spreader; battery charger; C type valve lifter; grease extractors; pressure cap & block tester; creepers; flexible exhaust hose; parts cabinets; many, many bolts, nuts & clamps; automotive accessories found in a garage in business for more than 40 years.

Large Garage Tools & Store Equipment

Beginning at 12:30 P.M. large garage tools such as Coates tire changer; cross sight wheel aligner; front end turning plates; wheel balancer; Bear head light machine; Fleet 4 ton floor jack; Black Hawk curb jack; trussel jacks; lg. Wayne shop air compressor; bay bell & hose; gas welding outfit; gauges; torches; hose & tank cart; 1973 7 HP outboard motor w-tank; 3 HP outboard motor; minibike; 2 retory lawn mowers; National cash register in new cond.; Smith Corona hand adding machine; Toledo computing scales; meat slicer; 4 drawer metal filing cabinet; new swivel office chair; 6 ft. candy case w-light; 4 ft. dairy case; 8 ft. show case; lg. 6 ft. high x 12 ft. long glass showcase w-glass sliding doors; soda cabinet; bread rack; 6 ft. see-thru ice cream cabinet; glove rack; lg. commercial air conditioner for store; several sheets of peg board peg board hangers; oil pumps for oil drums; display racks & cases; metal chairs; many items too numerous to mention.

Auct. note: Terms cash or approved check. If you are a stranger be prepared to pay cash. Any groceries or sporting goods not sold Friday evening will be sold Sat. afternoon. Please do not ask to have sale order changed.

Mr. & Mrs. Ralph Rineholt,
Owners
Not responsible for accidents

Robert L. & Thomas H. Sechrist, Auctioneers
John Hope Anderson, Clerk

Refreshments by Winterstown Fire Co

TRY A CLASSIFIED

PENNSYLVANIA YORKSHIRE COOP ASSN. INC.

FALL EVENTS & SHOW & SALE.

Located at the Lebanon Area Fairgrounds, 1½ miles South of Lebanon, at the intersection of Cornwall & Evergreen Roads.

THURSDAY, AUGUST 1st

9 30 AM Certified Litter Contest
10 30 AM Live evaluation contest
1 00 PM Educational program by Dr. Dean Snyder representing-Eli Lilly Co

FRIDAY, AUGUST 2nd, 1974

1 00 PM Judging of breeding animals by Richard Sholley
6 30 PM Public sale of bred gilts, open gilts, and boars.

For a sale catalogue write to President Clair Flinchbaugh RD#1 Felton Pa 17322 or Leon L Arnold 1245 E Cumberland St Lebanon Pa 17042

LENAPE DAIRY FARMS INC.

1ST ANNIVERSARY

BRED HEIFER SALE

FRIDAY, JULY 26

(11:00 A.M.)
LANCASTER, PA.

Sale held at the Charles C. Myers Black & White Farm just West of Lancaster, Pa. on Dairy Lane. Take Rte. 283 West of Lancaster, exit just beyond ABC Stud at Flory's Mill Road. Turn left after exit, to the mill, turn right under bridge to farm.

130 REGISTERED HOLSTEIN HEIFERS

All bred and due from sale time on to Dec. - Many due Aug and Sept.

All tested for interstate shipment and ready to ride.

TOP SIRES REPRESENTED!!

19 sell by Pawnee Farm Arlinda Chief - 7 by Harmony Crest Ivan Connie - 5 by "Astronaut" - Selling Rockman - Paclamar Bootmaker - Sons of Martinacres - Misty Jewel (EX-93) with 21,270 at 3 yrs. All Pa. as 2 & 3 yr. old. Also Welsh Springs Susie (EX-91) a top dtr. of Cochran General.

PLENTY OF PRODUCTION ON DAMS!!

Lenape Farms is a large milk producer with 328.6 head averaging 511 Fat - 13,789 M. 3.7 percent on latest rolling DHI program. With this kind of average on this number, you may be assured of the producing ability of the dams of heifers to be sold

MAKE YOUR PLANS NOW TO ATTEND AND BUY YOUR REPLACEMENTS HERE — IT'S A GOOD GROUP!!

Charles C Myers, Assisting, Lancaster, Pa

Sale managed by:

R. AUSTIN BACKUS INC.
Sale Mgrs. & Auctioneers
Mexico, N.Y.

PENNA. HOL. ASSOC.
839 Benner Pike
State College, Pa.

DWIGHT RATH
Owner,
WAWA, Pa.
215-459-0101

Public Sales Register

(Continued from Page 39)

FRI. AUG. 2 - 11 A.M. Public Sale of 135 Head High Grade Holsteins located at Chattam, along Rt. 41, Chester Co. Sale by Elmer Young; J. Everett Kreider and Carl Diller, Auctioneers.

SAT. EVE. AUG. 3 - 7:30 P.M. Public Sale of 110 Acre Farm located 35 miles West of Harrisburg, Pa., 2½ miles east of Blain, Perry Co., on Rt. 274. Long Bros., Auctioneers, RD2, Port Royal, Pa.

SAT. AUG. 3 - 2 P.M. Public Auction of Real Estate on the premises located at 1676 West Main Street, Ephrata, Lancaster County, Penna. Sale by Emma H. Good, RD4, Lititz, Pa.; John E. and Paul E. Martin, Auctioneers.

SAT. AUG. 3 - Public Sale of 11 Acre Farm, Livestock and Equipment located on Cloverleaf Rd. approx. ¼ mile from Rt. 283 just East of the Elizabethtown-Milton Grove inter-change. Sale by J. Henry and Frances Greiner; Leaman and Buchen Auctioneers. Livestock and Equipment will be sold at 12 P.M. and Real Estate will be offered at 2 P.M.

TUES. AUG. 6 - 1 P.M. Third Special Graded Feeder Pig Sale at the Lancaster Stockyards, Inc., Lancaster, Penna.

WED. AUG. 7 - 10 A.M. Public Auction of Feed Milling Machinery and Equipment by Eshelman Associates, Inc., (formerly John W. Eshelman & Sons) at 244 N. Queen St., Lancaster, Pa. Howard Shaub, Auctioneer.

SAT. AUG. 10 - 11 A.M. Real Estate at 2 P.M. Public Auction of Very Valuable Real Estate of 25 acres more or less and Personal Property located in Huntingdon County, Pa. From Lewistown take Route 522 south through Mt. Union to Allenport, take Route 103 north, 2 miles to sale. House is approximately 25 miles southwest of Lewistown in the Blue Ridge Mountains. Sale by Gerald and John Gifford; Ira Stoltzfus and Son, Auctioneers.

FRI. AUG. 16 - 8 P.M. Nite Cow Sale at the Black & White Holstein Farm, Lancaster, Pa. across from the Comet Drive-in Theatre or ¼ mile West of breeding unit. Charles C. Myers, owner; Abe Diffenbach, Auctioneer; Henry Kettering, Pedigrees; Park Myers, Sales Manager.

SAT. AUG. 17 - 10 A.M. Public Sale of Household Items and Antiques located 2 miles South of Cochranville near 41 and 796 intersections., Chester Co., Pa. Sale by Palma V. C. Baker, 215-869-9011; Diller and Kreider, Auctioneers.

SAT. AUG. 17 - 12:30 P.M. Auction of 98 Acre Farm located 8 miles N. W. of I-81, Exit 34 Rt. 25 to Hegins' Rt. 125 North cross Mahantongo Mt. 1st paved road West, 4th farm. George N. Deibert, Auctioneer, Klingerstown, Pa.

SAT. AUG. 17 - 1:30 P.M. Public Auction of 250-300 Feeder Pigs located between Womelsdorf and Myerstown along Route 422, at Stouchsburg take Scharff Road South 1 mile, third farm on left, ½ mile North of Sheridan Furnaces; Marion Twp. Berks County, Pa. Terms by Walter M. Horst, Newmanstown RD1, Pa. John E. and Paul E. Martin, Auctioneers.

SAT. AUG. 24 - 11 A.M. Real Estate Auction of 703 Acres Prime Real Estate and Buildings, Spread Eagle Farms, Inc., Bankrupt, 6 Upper Dauphin & Lower Northumberland County, Pa. Farms and Airport Gratz, Pillow, and Rebuck Area; 40 mi. Northeast of Harrisburg; 18 mi. Southwest of Sunbury; 16 mi. West of I-81, Exit 34. (sale will be held at Airport along Rt. 25 West of Gratz). Darwin S. Harter, Trustee for Spread Eagle Farms, Inc. Bankrupt; George N. Deibert, Auctioneer, Klingerstown, Pa.

THURS. SEPT. 5 - 11 A.M. Public Sale of Farm Equipment located 2 miles Northwest of Springs Grove, Pa., take the Ross Church Road to Ridge Road or 8 miles West of York on Route 30, turn South on Labott Road about 2½ miles to Ridge Road, turn East, first Lane to left. Sale by Robert W. & Kathryn L. Hoover, RD1, Spring Grove, Pa.; Clair R. Slaybaugh, Auctioneer, Idaville, Pa.

SAT. SEPT. 7 - 2 P.M. Public Sale of 118 acre Dairy Farm located 5 miles East of Pine Grove, along Sweet Arrow Lake Road. Sale by Lester S. and Doris E. Martin, RD2, Pine Grove, Pa. John E. and Paul E. Martin, Auctioneers.

FRI. OCT. 4 - Northeast Belted Galloways First Show and Production Sale at the 124th Annyak Fryeburg Fair, Fryeburg, Maine. For information and catalog write Ernest C. Cutter, president, Northeast Belted Galloways, Beaver Dam Farm, Durham, New Hampshire 03824

Sale Reports

Hat and Gavel Auction
1 mile north of Lititz
Wednesday, July 11

Thursday evening's special auction of antiques saw an attendance of over 550 people from many different areas. Highlights of the sale were: walnut bench $245, small ice cream dipper $23, Milk glass set $24, complete set of depressed glass $320, Manheim Homeweek Book $25, Circus figurine $105, bottles $35, organ $310, Large desk $215, Scofield pottery $20, dry sink $160, and tin strainer $26.

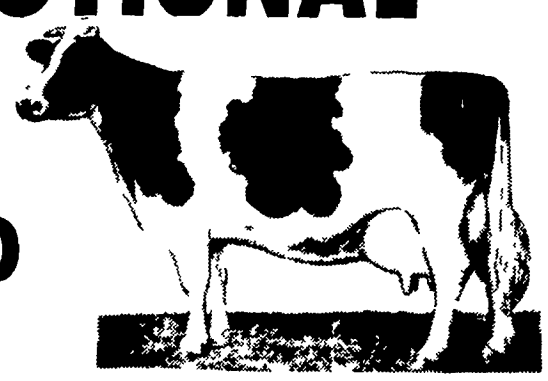
BLACK and WHITE
HOLSTEIN FARM
2220 DAIRY ROAD
LANCASTER, PENNA
CANADIAN
WISCONSIN
MINNESOTA
DEALERS IN TOP GRADE DAIRY COWS
Dairy Cattle Auction Sale 3rd Friday Night Every Month
CHARLES C. MYERS, Owner Phone 717—569-2106 717—569-6800
Park Myers, Sales Mgr Private Sales Daily

110 A FARM, BEEF CATTLE & MACHINERY AT
PUBLIC SALE
Saturday Evening, August 3
7:00 P.M.
Located 2½ miles East of Blain, Perry Co. on Rt. 274.

Real Estate at 7:30 P.M.
Approx. 110 A's, approx. 100A's tilliable, 7 room brick dwelling, large bank barn and other out buildings and farm pond. Must be seen to be appreciated. Inspection on July 20-27 and entire day of sale. Terms — 20 percent down at knockoff. For brochure, write auctioneers.

Machinery at 7:00 P.M.
J.D. 2010 tractor, full hyd., good rubber, good cond.; front end loader on above tractor, w-hyd. tilt bucket; J.D. 40 tractor, 3 pt. hitch, new tires; 2-18 ft. wagons, 1 with bale rack & 1 flatbed; Int. 4 row corn planter; 14 disc Ontario grain drill; 8 row trailer type sprayer w-100 gal. fiberglass tank; large tandem axle farm trailer; 60 ft. of 9" silo pipe; N.I. No. 10 single row corn picker.

Beef Cattle at approx. 7:30 P.M.
23 head Hereford and Angus Cross cows and heifers, some w-calves by side, others due. None have had more than three calves. All calves sell separate. Approx. 12 head of Hereford and Angus Cross steers and bulls weighing from 400 to 700 lb.
Terms: Cash Sale in Tent
Mr. & Mrs. Melvin S. Zook
Owners
Phone 717-536-3616
Lyter & Son - Clerks
LONG BROTHERS, Auct.
RD2
Port Royal, Pa.
Phone 717-527-4784

NEW HOLLAND SALES STABLES, INC.
NEW HOLLAND, PA.
SUMMER PROMOTIONAL SALE
100 REGISTERED COWS

FRIDAY EVENING, JULY 26, 1974
7:30 P.M.
Featuring a fine selection of consignments from some of the better herds in Pennsylvania Some real show prospects and foundation cattle with good pedigrees

12 VG COWS SELL
With records up to 20,000 lbs.
25 First Calf, Large size with lots of type and quality.

SPECIAL MENTION — 5 Astronaut Daughters
1 "VG" 89 pt 3 yr old with 2 yr. old record of 19,000 Milk and 700 Fat. She has 2 "VG" full sisters
A real fancy 2 yr. old Astronaut from an 87 pt. Kingpin with over 20,000 lbs milk
6 Whirlhill Kingpin Daughters with records to 17,000 lbs.
A 2-year-old Kingpin Daughter from Excellent Granddam.
7 Ivanhoe Star Daughters.
A "VG" Senator Daughter with an 18,000 lb. 4 year old record, her dam by Pride Admiral with 29,000 milk
3 Registered Red & Whites
3 Registered Bulls from high record Dams
Other Sires Represented Hagan, Black Eagle, Round Oak Electrom, Charmer, Starman, Milk & Honey, Apollo, Seiling Rockman, Paclamar Capsule

Selected by John J. Stoltzfus
Pedigrees - Norman Kolb
Abe Diffenbach, Manager
All animals eligible for interstate shipment. Trucks available.

PUBLIC SALE
at
EBERSOLE'S AUCTION BARN
EVERY TUESDAY
AT 6:00 P.M.
1800 Thompson Ave, Lebanon, Pa 3 miles North of Annville
We sell Antiques, Household Goods, Tools, Coins, etc. on commission or will hold Public Sales of Real Estate - Personal Property on your premises.
ROY I. EBERSOLE & SON
Auctioneers
Phone 717-867 1041

KENNEDY FARMS
DISPERSAL
Pleasant Mount, Pa. Wayne Co.
Having decided to discontinue farming, we will sell the following at the farm, located on Wheeler Hill at Pa. Intersections 170 & 670, 1 mile East of Pleasant Mount, 6 miles North of Waymart, 15 miles West of Honesdale.
SATURDAY, JULY 27, 1974
11:00 A.M. Rain or Shine
62 Hi-Grade Holsteins 62
All 30 day T.B. and Blood Tested free herd. Calfhood Vacc. Pregnancy examined by local vet. Penna. and Interstate charts day of Sale.
This Wayne Co. herd consists of 39 milch cows. 10 fresh recently, 3 close springers, several bred for Fall. 14 real nice Holstein heifers bred for Fall and early Winter. 9 top started calves, 5 to 11 mo. old.
The Kennedy family have used NEBA A-I sires for 30 years. These animals all raised on this farm. You will find size, type and they will be sold to the high bidder.
2 FARM DIESEL TRACTORS
John Deere Model 4020 with L.PTO, PS, PB, PLT m wgts, good rubber, a top tractor. John Deere Model 3020 with L. PTO, P.S., P.B., Q.L.T.M. ready for Summer. J.D. No. 485 mower conditioner A-1, J.D.-H.D. farm wagon, J.D. No. 216 self unloading 12 T. wagon for silage or haylage with tandam carriage, Fox Super 6 Field chopper with corn head and super pickup head A-1, J.D. PTO No. 60H blower with pipe, J.D. PTO No. 14T baler good, J.D. No. 640 side rake A-1, J.D. No. 813, 3 b, 14 in. 3 pt. h. plows, J.D. No. 40 manure spreader, good, McKee no. 720 PTO Sno-Blower, J.D. 32 ft. hay or grain elevator, J.D. Mow elevator, J.D. Transport disc A-1, cow mat, 9-baler twine, 2 sets of heavy duty tractor chains, etc.
Your personal inspection invited. Another fine Wayne Co. sale. Make your plans now for this sale date, Sat., July 27 at 11:00 A.M.
Terms — Cash or approved check on sale day.
Tent — Lunch by ladies of M. E. Church.
Merton L. Bunnell, Auctioneers and Sale Mgr.
Springville, Pa. 965-2375
MR. & MRS. BERT KENNEDY
OWNERS
Pleasant Mount, Pa. Star Rt.
Call or write Bunnells Auction service for reasonable auction rate.

Neppco Board Opposes Livestock Loan Bill

The board of directors of the Northeastern Poultry Producers Council (NEPPCO) meeting last week in Washington, DC, voiced opposition to the several guaranteed emergency loan bills currently before Congress. The bills would provide FHA backing of loans up to $350,000 per farmer to livestock and poultry farmers whose credit is being cut off because of depressed prices or poor economic conditions. The loans would be made by regular commercial banks at the going rate of interest.

The Neppco board, in voicing its opposition, termed the legislation a "bankers' bill" on the grounds that it would help bankers while further hurting poultrymen.

"If bankers are assurred government backing on poultry loans at current high interest rates, it's unlikely they will extend open credit on more favorable terms to poultrymen," declared Neppco Executive Director, Dick Ammon. "That's why our Board was convinced this legislation would help bankers a lot more than it would help poultrymen and may, in fact, hurt many who had heretofore established good credit ratings locally."

In other actions, the Neppco directors voted support for a new Neppco pension & insurance program; approved a resolution complimenting the U.S. Department of Agriculture for its administration and enforcement of the egg inspection program and urging that egg inspection jurisdiction be retained in the Department; voted opposition to the Consumer Protection Act currently before the Senate on the grounds that it would greatly increase costs to consumers without protecting them over and beyond the protections afforded by existing statutes and the Constitution; and enacted a resolution recommending membership of USDA's Animal & Plant Health Inspection Service in the International Office of Epizootics, a world body for the surveillance and control of epizootic or epidemic diseases of livestock and poultry.

The meeting was chaired by Neppco President, Hendrik Wentink. Directors representing most of the 14 Northeastern states covered by Neppco attended.

Food Export Council Opens Headquarters

The Eastern U.S. Agricultural and Food Export Council, Inc. (EUSAFEC), of which Pennsylvania is a member, has opened headquarters in the World Trade Center in New York City to promote farm exports from the northeast area, Secretary of Agriculture Jim McHale said today.

Other members of the export group include Connecticut, Delaware, Maine, Massachusetts, New Hampshire, New Jersey, New York, Rhode Island and Vermont.

In establishing a headquarters office in cooperation with the Foreign Agricultural Service, EUSAFEC has appointed Kenneth O'Brien, a recent graduate in international relations form Harvard University, as its executive director. O'Brien will coordinate export promotion and marketing activities for the group of states.

Exports from the northeast region total over $250,000,000, McHale said, and are increasing. Farm exports important to the region include fresh fruits and vegetables, dairy and poultry products, livestock, tobacco and a wide variety of processed foods.

"Pennsylvania Food export marketing activities, administered by the Bureau of Markets, will be coordinated with the new headquarters office," McHale said. "These include cooperation with the Foreign Agricultural service in trade shows in many parts of the world, trade missions and the handling of foreign buying teams coming to this country."

You've got to use your head when operating a powerboat — but use your nose, too. Coast Guard research indicates that the human nose is by far the best device for detecting potentially explosive vapors aboard a boat. Sniff around before you start your engine.

SPECIAL SALE

VALLEY HILL FARM HERD DISPERSAL

JULY 23, 7:30 P.M.

Gordon W. Fritz Farm, Smoketown,
Pa. Rt. 340 - 5 miles East of Lancaster
and 5 miles West of Intercourse.

There are 40 Holstein cows and heifers.
There are 8 pure bred cows.

THE SIRES ARE:

Meadolake Citation H
Longwood Astronaut Senator, with heifer calf
Lavacres Dawn Merrimac
Brigeen Golden General
Moosehart Alliance
Smokie Famous Duke
Rocket Kenland of Glenafton
Glenafton Rag Apple Charmer

There are 5 nice Guernsey cows in this herd and 6 big fancy Holstein heifers. Heifers due July and August. Cows milking 60 to 80 lbs.

There are cows in all stages of lactation. Check for pregnancy, T.B. and blood tested within 30 days.

2 pure bred Holstein bulls ready for service.

The Sires are: Hilltop Apollo Ivanhoe - Dam 2 yr. and 1 mo. in 305 days, 12,938 milk - 513 fat; Aumva Proud Performer - Dam 2 yrs. in 360 days, 13,495 milk - 603 fat.

SALE BY

GORDON W. FRITZ

Frank & Paul Snyder, Auct. 393-0930

110 ACRE FARM at
PUBLIC SALE

SATURDAY EVENING, AUGUST 3

7:30 P.M.

Located 35 miles West of Harrisburg, Pa. 2½ miles East of Blain, Perry Co., on Rt. 274.

110 As, 100 A tillable, large 7 room brick dwelling, large bank barn, farm pond. Beautiful location, must be seen to be appreciated Also selling Angus & Hereford brood cows and calves, and some machinery.

For Brochure, Write:

LONG BROS. Auct.
R.D.2
Port Royal, PA 17082

NOW Is The Time IH

To Buy A CORN PLANTER For Next Year!

USED EQUIPMENT

(2) 4 Row 56 I H Planters
260 & 251 Fast Hitch Planters
Int 46 Baler
#7 Fertilizer Distributor
Int 430 - Baler w/Thrower
Int 225 Hay Swather
I H 2A Hay Conditioner
John Bean 502 Speed Sprayer
Myers Crop Air Sprayer

NEW EQUIPMENT

Bale King Bale Body w/Int 335 Running Gear
Int 990 Mower Conditioner
Int 1290 Mower Conditioner
400 Plow 4-Bottom Mounted
Int 574 Tractor
100 Hydro

JUST RECEIVED CARLOAD OF
710 AUTOMATIC PLOWS

CALL Dick Bomberger

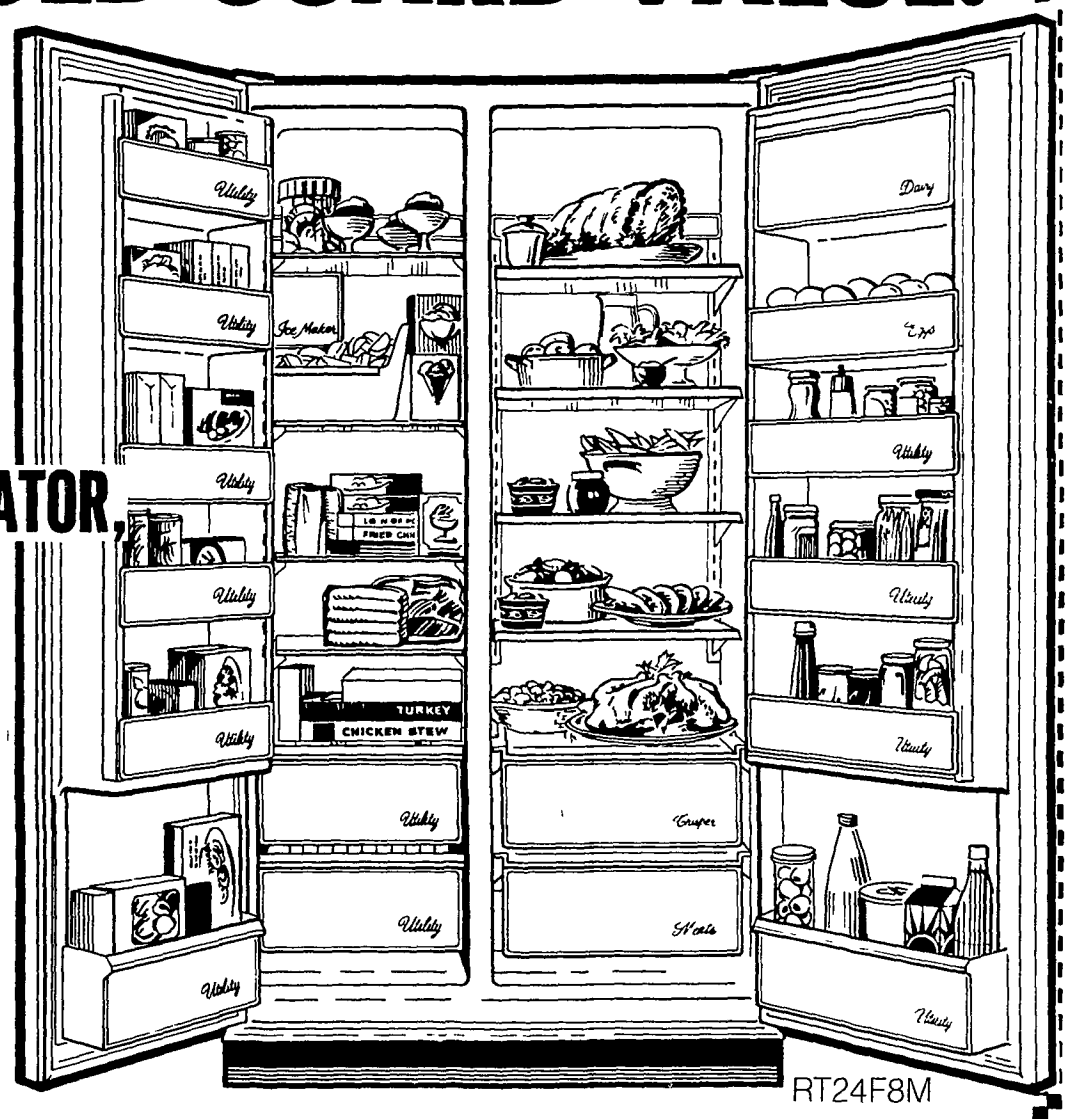
CHECK YOUR INTERNATIONAL SUPPLIES NOW

MOWER SECTIONS From 19¢ UP
GUARDS From $1.43 UP
MOWER KNIVES From $19.50 UP

GOLDEN MALRIN FLY BAIT
1 lb. Can $1.69
5 lb. Can $6.25

PHILCO SUPER "24" COLD GUARD VALUE!

WHEN YOU BUY A COLD GUARD REFRIGERATOR, YOU BOUGHT THE FINEST.



RT24F8M

24 HOUR SERVICE FOR COMPLETE INFORMATION CONTACT
Gratz Sult Ph: 768-8555 After 5:00 P.M.

RADIO CONTROLLED TRUCKS FOR BETTER SERVICE

C. B. HOOBER & SON

INTERCOURSE, PENNA. PHONE 768-8231

classified ads

Phone 394-3047 or 626-2191

Mail Box Market

For Sale - 3" Hale irrigation pump with V4 Wisconsin engine on trailer. 717-284-4449

Help Wanted - Person for grounds keeping and care for houses on estate, house, utilities and salary. 301-758-0992

For Sale - 1968 Chevrolet, 6 cylinder stick, 1 owner, good condition, good gas mileage $750. 717-367-2282

For Sale - 2 row Fox corn snapper head. 215-273-3659

For Sale - Milk dumping station complete, priced to sell. 717-733-6098

Wanted - Good clean oats, 717-626-8736

Wanted - 1 miniature Schnauzer male pup. 717-927-6568

Mail Box Market

Wanted - No. 51 PTO bale thrower for a New Holland Baler. New or used. 717-927-6580

For Sale - Grey Gelding, 15 H, 10 yrs. started over fences. Sound and Quiet. Excellent child's or pony club horse. 215-593-6030

For Sale - 3 large paper balers, $60.00 each. Also 2 medium sized iron wheels $10.00 each. RD3, Boyertown, Pa. 215-369-1695

For Sale - Lilliston 7' 6" rotary mower, in good condition, $250.00. Wilmer L. Shertzer, RD2, Columbia, Pa. 17512 717-285-4335

For Sale - New 456 N.H. Grass mower. Aaron P. Miller, RD1, Bird-in-Hand, Pa.

For Sale - John Deere Flail Chopper. David H. Martin, 717-354-0528

Mail Box Market

Wanted - Kitchen range with water front (Prizer preferred). Write to John Z. Burkholder, Kutztown, R.R.1, Pa. 19530

For Sale - Registered Collie puppies, sable and white, 8 weeks old. Phone Shellsville 469-2935

For Sale - 2 wheel cart, like new. John King, Kirkwood RD1, Pumping Station Road.

For Sale - Fresh cows. Amos Whisler, Elizabethtown, Pa. 717-367-7605

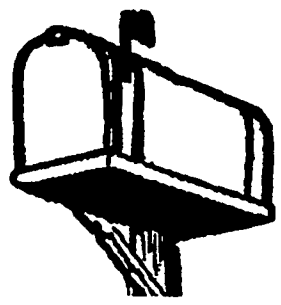
For Sale - 1 silo 17x50 Harvestore, disassembled. 717-354-7792

For Sale - 2 minibikes $100.00 for both. 717-284-4616

For Sale - VE-4 Wisconsin engine with reduction, good condition. Titus Z. Martin, East Earl RD2, Pa. 17519, 1 mile north of Goodville.

For Sale - 400 ft. 1½" glass pipe for pipeline milkers . . . 70 percent off new price . . . 400 Sunset and 600 Jamesway milk tanks . . . Surge SP22 and Alamo 30. Donald Upperman Rt. No. 3, Chambersburg, Pa. 17201, 717-264-6007

Wanted - Steel wheels for Huber tractor, also good used roller bearing buggy with seal beam lights for sale. Reuben J. Fisher, Newmanstown RD1, Box 121A, 17073



FREE

Subscribers to Lancaster Farming will receive one advertisement Free each month in our Mail Box Market. Subscribers using the Mail Box Market will be governed by the following rules:

Limit your advertisement to 25 words; All advertisements must be in our hands by Thursday noon or same will be held over for next week's paper; No business advertisements accepted.

For Sale - International 249A two row corn planter with racket lift, also 8 x 8 ft. overhead door, like new. C. F. Glick, Gap, Pa. 717-442-8317

For Sale - Used 275 gallon fuel oil tank $35.00 717-393-7452 after 6 P.M.

For Sale - 4 mos. old Ram, weighs 75 lbs. Hampshire Suffolk Cross. 717-626-7652

For Sale - Farmall H and 460 with 3 bottom plow. J.D. tank type manure spreader; AKC Reg. Newfoundland female, 1 year old and large dog house. 717-687-8194

Mail Box Market

For Sale - 6 Big Holstein Heifers due to freshen this Summer and Fall. Reuben Reiff, RD4, Lititz, next to Middle Creek Brethren Church.

For Sale - 50 head 8 week old Holstein bull calves, weaned and wormed. Amos L. Lapp, RD2, Myerstown, Pa., west of Reistville.

For Sale - 2 galvanized roofs for New Holland No. 8 forage wagon, like new, $100. a piece. 717-733-2808

For Sale - 4 row International No. 56 corn planter in excellent condition. Phone Bethel, Pa. 933-4656

Wanted - Belt pulley for TD6 or TD9 crawler. 215-682-6441

For Sale - 2 Norweigan Elkhound pups, females. Abner S. Glick, New Providence RD1, 17560, Smithville Road

For Sale - Chicken nests and feeders. Very good condition, make offer. 872-5060

For Sale - 14 ft. Kayak with oars and safety cushions, good cond. $95.00. 717-626-5556 after 5 P.M.

For Sale - 1 Purebred Brown Swiss bull, 11 mos. old. 717-548-2900

For Sale - Ivanhoe Star Heifer due Aug. 1st. Dam has records to 16,000 Milk, 8 records over 500 fat. Strasburg 687-6220

For Sale - 8 x 12 trailer with title. 717-653-5966

For Sale - 10 Feeder pigs approx. 40 lbs. Allen Sommers, Pine Grove, Pa. 717-345-4563

For Sale - Sauder loader fits Ford and Ferguson tractors $160.00. 215-267-2686

For Sale - Extra good, registered Yorkshire boar, one year old. John Rhodes, Stevens, Pa. at Red Run.

Mail Box Market

For Sale - New Idea wagon on steel 18 ft. flats needs work on front end. Priced to sell. Between Martindale and Red Run along Grist Mill Rd. Edwin Z. Shirk

For your camp - Kelvinator refrigerator. Old and ugly but it works. Phone 717-626-5187

For Sale - Purebred Shropshire rams, ewes and lambs. Call after 5 P.M. or Sat. 717-949-3653

For Sale - Time-saving, two-nipple electric unit will nurse up to 50 calves. 3 year old Maternal Robot in good shape, ready to use. 717-345-4617

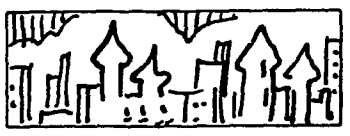
For Sale - 8 ft. Brillion cultipacker seeder $100.00 Smoker corn drag $50.00. One Goodyear rear tractor tire, size 16.9 x 24 6 ply rating $25.00 1966 VW station wagon square back $650.00. 215-932-8943

Wanted - Ten foot grain head for John Deere 45 combine. Also Hereford bulls for sale. 1-717-467-3940

For Sale - 9 Suffolk ewes and 1 Hampshire Ram. David J. Peachey, Newmanstown RD1, Pa. between Schaefferstown and Newmanstown.

Wanted - 12" plainer in good condition. B. John Stoltzfus, Gap RD1, Millwood Road

For Sale - Ontario 14 x 8 disc drill needs some repair. 1967 Ford F250 6 cylinder pickup truck 43,000 original miles very good condition. 717-866-5341



The Hindus believe that the use of iron in buildings is conducive to epidemics.

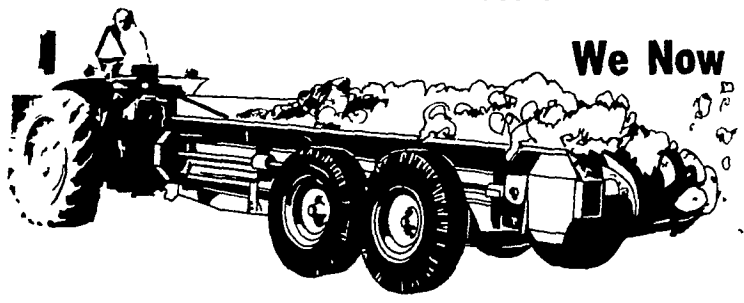
TRY A CLASSIFIED

Dispersing a big beef-bred herd for Petteys and Dunning Farms

of Canaseraga, N.Y., 12 mi. from Hornell, 25 from Bath, 30 from Westfield, Pa., Tues. Eve., Aug. 6th at 6 p.m. 238 interstate-tested cattle, mainly Charolais and Angus 2 large herd sires (1 Charolais and 1 Limousin, the new red breed from France!) - 96 cows (½ are Angus and ½ are Charolais, with 90 calves at side and 6 due to calve soon!) - 50 outstanding yrlg. hfrs. (mainly Charolais with a few Angus). An exceptional opportunity to select from a herd of show animals - you'll like every one of them!! Petteys and Dunning Farms, Owners. For more info, write or call Rumseys' of Bath, NY (607-776-3478).

L. H. BRUBAKER, Inc.

AUTHORIZED DEALERS FOR ALLIS CHALMERS & NEW HOLLAND FARM EQUIPMENT



New Holland Model 676 Spreader

We Now Have Waiver of Finance on Spreaders and Grinder Mixers until Fall, 1974

SHIPMENT OF **N.H. 202**

GROUND DRIVEN SPREADERS

JUST ARRIVED!

New Holland Grinder-Mixer

IMPORTANT NOTICE

The Farm Machinery Parts and Service Shop Will Be Closed 12 Noon, Wed., July 24.

Company Picnic For Employees.

CONTACT

BOB GANTZ — HOME 653-5020
OFFICE — 397-5179
OR 687-6002

Full Line of Simplicity & A.C. Lawn and Garden Equipment

WE ARE A FULL SERVICE DEALER ON STARLINE PARTS

L. H. Brubaker, Inc.

350 Strasburg Pike Ph. 397-5179 Lancaster, Pa.

BUY-RITE REALTY, INC.

ROCHESTER, MINNESOTA

We are pleased to announce that John Prendergast has joined the Farm Sales department of Buy Rite Realty John will be living in Lewiston, Minnesota telephone 507—523 2482

JOHN PRENDERGAST

"Large Selection of Farms Throughout Southeastern Minnesota."

Offices in. Rochester 507—288-6909
Kasson 507—634-7730
Dodge Center 507—374-6328
Lewiston 507—523-2482

classified ads

Phone 394-3047 or 626-2191

Mail Box Market

Wanted - Grade Nubian milking does or doe kids. Good production desired. 717-273-3506

For Sale - 65 Wagoneer 4-wheel drive, 9 speeds forward, 3 reverse, 17 MPG. Price $673. 215-255-4804

For Sale - Fox Super D Harvester with hay pickup, 2 row corn silage, 2 row corn snapper heads for $9,000.00 717-684-5202

For Sale - 500 gal. bulk tank, SS washtubs; Badger 2400 16' silo unloader; 40 ft. endless belt. 717-647-4301

Cocalico Watershed Association needs 35 foot poles for stream conservation. Also looking for 55 gal. drums and an old stationary hammermill. Call Marvin Bennetch, 215-267-2253

For Sale - 2 cute Spring Nanny Goats $25.00 each. 717-862-3785

For Sale - McCormick horse mower converted for tractor $30.00; 1 Moline trailer hitch 2 bottom plow $10.00 needs work. 717-665-6765

For Sale - 400 Sex Link hens, laying, 9 mos., 65c each. 717-626-7665

Wanted - 100 foot of chain type stable cleaner. State price and condition. Malin G. Hege, RD1, Box 190 Chambersburg, Pa. 17201 717-352-3534

For Sale - 2 Registered Holstein Heifers now due to freshen. Phone 215-926-2938

For Sale - McCormick 1 row corn picker for ½ price. Reuben F. Esh, Gordonville RD1 at Newport Repair Shop

Custom silo filling, 3 row narrow or 2 row wide. 717-898-7895

For Sale - Cute Eskimo Elkhound Cross pup, also 2 Holstein Service Age Bulls. 717-299-0050

For Sale - 1000 gal. fuel or water tank. 717-786-3936

For Sale - 16 Registered Holstein Heifers Springing, also several young cows. Gutman Farms, Codorees, Call between 12 & 1 except weekends. 717-229-2055

Wanted to Buy - Tomato baskets; Also FREE to good home puppies. Joseph S. Fisher, RD1, Ronks, Pa.

Wanted - Geese, small or grown, male and female. 717-653-5861

Real Estate

Good 140 acre dairy farm in York Co., good barn and silo, priced to sell. For information write P.O. Box 148, Lancaster, Pa.

Real Estate

Wanted: Tracts of land zoned for mobile home parks. 30-200 acres with good access to population centers. Public sewers and water prefered but not required.
HOWARD GOSS
Office Phone 761-6113
Home 737-2234

For Sale - 49 acre farm, Drumore Twp., 35 acres in high production, good meadow with stream all the way through, room to hang and handle 3 acres tobacco, 4 acres of good timber, stone house, 2 car garage attached, spring water. Call til 10 in morning or evenings. No Sunday Calls. Phone 717-548-2731

Farm For Sale - Consisting of 96 acres more or less, 2 large houses, new barn and shed, Spring of water, lots of road frontage, beautiful location near Red Lion Penna. Phone 717-244-1444

Help Wanted

ABILITY TO EARN $50 NITELY demonstrating toys and gifts. No experience, No investment, No paperwork, No collecting, No delivering, NO GIMMICK'S! GENEROUS GAS ALLOWANCE. You can earn 25 percent from the first dollar. Call 717-665-4435. Write TOY LADIES PARTY PLAN, Johnstown, Pa. 15904

Help wanted for Dairy and General farming, pipeline milker. Horace L. Prange, Ph: 717-529-2396

Person with recent farm experience to work on a dairy farm. Must have references. Call 215-827-7433

Real Estate

57 Acre Beef farm. Excellent return for a short hour farming program. Excellent barns, remodeled house, two wells, stream, pond site, woods. Lycoming County. 717-458-5152

Help Wanted

Honest, dependable, experienced, married man to manage and work on dairy farm of 46 cows, good salary, living quarters available. Phone 717-354-0379 or 717-354-0370

Reliable person needed for DHIA Supervisor in Lancaster County, Full Time position with good benefits. Call 717-394-6851 or 717-898-7356

Good opportunity for a young couple to take care of a good dairy. Get ½ of milk check. A nice place to live, everything handy. Write Box 266A, c-o Lancaster Farming, Lititz, Pa. 17543

Pets

Rainbow K'ls
For Sale - Small toy, small miniature Poodles, 6 weeks old, black, silver and apricot. 1-302-737-6526

SAVE 10% NOW!

Early order savings on all famous Stark Bro's fruit trees and other quality planting stock. Over 400 varieties to choose from.

SOL K. BEILER
Center Square Road
RD1, Box 208
Bird-in-Hand, Pa.

Stark Bro's Nurseries and Orchards Co.

BINKLEY & HURST BROS.

ASPHALT PAVING — EXCAVATING
GRADING
INSTALLATION OF SEPTIC TANKS AND DRAINFIELDS

FOR FREE ESTIMATES CALL 626-4705

Lititz RD4
Rothsville Station Road

SWEET CORN PROCESSING

HELP WANTED

CORN PICKER-OPERATORS

Applicants must be over 18 years of age. Picker-Operators must be experienced at operating farm equipment.

TRUCK DRIVERS

Applicants must be over 21 years of age. Truck drivers must be experienced at operating straight truck with 2 speed axle. Approximately Aug. 1 thru Sept. 15.

Call 717-898-2206 between 9 A.M. and 4:30 P.M.

JOHN F. COPE CO., INC.
RD1 Manheim, Penna.

RAINBOW K'LS

Also Sheltie Sheep Dogs and Shih Tzu.

Stud Service
Boarding
AKC Puppies

D. M. CHARLTON
1-302-737-6526
663 Old Balt. Pike
[Cooches Bridge Rd.]
Newark, De. 19711
Mon thru Fri 10 AM to 6 PM, Saturday 10 AM to 4 PM, Closed Sunday

---

CHECK WITH US NOW FOR YOUR

SPREADER NEEDS

New Holland Model 790 Spreader
WAIVER OF FINANCE AVAILABLE UNTIL FALL

USED EQUIPMENT

Farmall M
I H. 14 Rake
John Deere Spreader
New Holland 345 Spreader
I.H 46 Baler
I.H. 175 Spreader
I.H. 50 Harvester w-corn head - grass head
Smoker 24 ft Elevator w-Motor
I.H. 16 Harvester
I.H. 311 Plow
8' Cultipacker
Hanson 200 Gal Sprayer
N.H 275 Baler w-Thrower
N.H 269 Baler w-Thrower

LAWN & GARDEN

Cadet 14 H P Cadet 7 H P Dynamark 10 H.P

MESSICK FARM EQUIPMENT INC.
2750 N. Market Elizabethtown, Pa.
Ph. 367-1319
John Kreider Home 367-6039

NISSLEY FARM SERVICE

CHARLESTOWN RD. - PROSPECT RD.
Washington Boro, Pa. Phone 285-4844

THE BEST IN
FARM MACHINERY

ALLIS-CHALMERS

GEHL HARVEST EQUIPMENT

acorn BARN CLEANERS

BETTER-BILT LIQUID MANURE SPREADERS

FOX

We Service What We Sell *Sales and Service*

USED EQUIPMENT
PRICED RIGHT

42 NEW MOTORCYCLES
and Minibikes
from 50cc to 150cc
$100.00 to $500.00
$10,500.00 FOR ALL

CRAWLER DOZERS

(3) John Deere 350 diesel	$6,000-$8,000
John Deere 1010 diesel	$1,900
Allis-Chalmers HD3 diesel, Hydraulic Angle	$3,500
Allis-Chalmers H3 gas, Hydraulic Angle	$3,500
International T9 gas	$2,500
International TD9 diesel	$3,500
Cat D8, 14A Series, Cable	$13,500
Cat D4 diesel, 7U Series	$4,500
Cat D4C diesel, 40A Series	$6,500
International TD14 diesel	$5,000
International TD30 diesel with 2 blades	$18,500
Cat D2 (no blade), 5U Series P.T.O.	$3,250
Oliver HG (no blade)	$800
Cat D8H 46A Series	$29,000
John Deere 420, Gas	$1,975
Case 310, no blade with winch	$1,875
John Deere MT with Winch	$1,650
John Deere 440 Diesel	$2,650

CRAWLER LOADERS

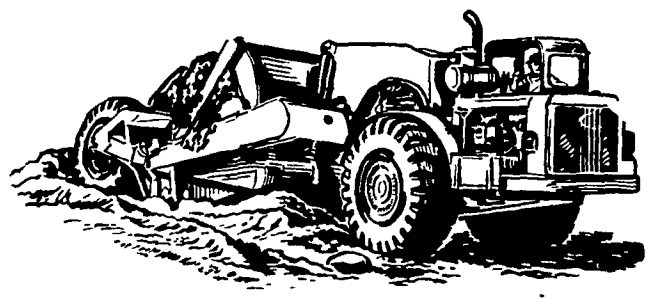
(2) Allis-Chalmers HD4 with backhoe	$6,500-$7,500
(2) Cat 933 diesel, 11A Series	$5,500-$6,500
Cat 955 12A	$6,500
(5) Cat 955 H	$9,000-$14,500
Case 450 gas	$6,900
Case 450 with backhoe	$9,500
John Deere 450 Diesel	$8,500
Case 310	$5,900
J.D. 350 B	$9,000
Case 800	$4,900
(2) International TD9	$2,150 $2,500
(2) John Deere 2010	$5,000 $6,000
(4) John Deere 440	$2,500 $3,750
Cat 951B	$17,500
(5) John Deere 350, diesel	$4,900 $7,900
(2) Cat 955K 85J	$21,000 $22,500
Cat 977 20A Series	$8,500
Case 320	$1,950
Int. TD6 late model	$5,900
J.D. 450 with backhoe	$10,500

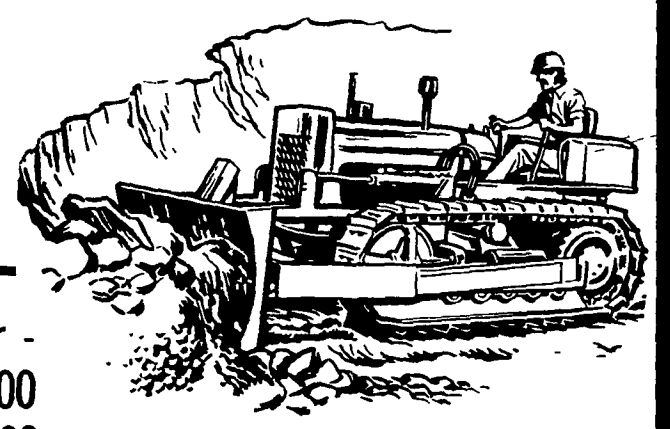
Tractor-Loader-Backhoes

Linkbelt LS3000 excellent crawler backhoe	$32,500
J.D. 500 B	$11,500
(3) Case 580 CK diesel	$5,800-$6,000
(2) Ford 4500 diesel	$5500-$5,900
Ford 5550 diesel	$9,800
Long I 400 diesel	$5,900
(2) International 3414	$4,500-$5,000
Allis-Chalmers D15 gas	$3,500
Ford 800 gas	$3,000
John Deere 2010 gas	$4,600
Hopto Diesel	$3,250
Wainroy, Gas SOLD	$3,000
International 3800, Diesel with Cab	$10,500
Case 530, diesel	$4,250
MF 300 Diesel	$5,900

RUBBER TIRED LOADERS

(5) Hough 30 with cab choice	$5,000
Allis-Chalmers TL16	$4,500
Hough 100	$14,500
Michigan 55 with Cab	$4,900
Michigan 55, Series 3, with Cab	$9,500
Lorain 153 w-cab	$2,900
Hough 25	$1,950





—SKID STEER LOADERS—

(2) Melrose bobcat 500 Int. 3200 Skid Loader
Case 1537 uniloader Case 1540 uniloader (diesel)
(2) J.D. 24 uniloader Thomas 1700 skid loader

—SKIDDERS—

(2) Franklin 170 Skidder - $11,500 to $12,500
Athey S70 Skidder - 7500
Franklin 140 - 6500

—GRADERS—

Caterpillar No. 12 Grader
Caterpillar No. 112 Grader
(2) Huber Maintainers

—VEHICLES—

(575) 10 Speed Bicycles
(2) Mack B-42 Tractors
1973 Jeep 4WD Pickup
1973 Chevy Blazer SOLD
1970 Chevy Blazer
42 Motorcycles
1968 G.M.C. Cab and Chassis
1971 Ford Pickup
1964 Ford 10 Wheel Dump
(2) 1968 Chevy Dump Trucks
1969 International 10 Wheel Dump
1966 GMC Tri Axle Dump
1966 Chevrolet Single Axle Truck Tractor
1969 International Single Axle Truck Tractor
1965 Ford Tilt Bed
1955 Int. 190 Truck Tractor with Lowboy

—FORKLIFTS—

Case 580CK Forklift 4850 A.C. D15 Forklift 4450
Int. 7000 Forklift - 8500
J.D. 2010 Forklift - 4900

TRAILERS

Single Axle Lowboy
(2) Tandem Axle Lowboy
(4) Single Axle Tag-A-Longs
Used 3 Axle Tag-A-Long
New 2 Axle Tag-A-Long
New 3 Axle Tag-A-Long

MISCELLANEOUS

Large "V" Plow
(6) 2-8 Ton Rollers
Box Scrapers
General Crane on Rubber
New Recapped Truck Tires.
All Sizes & Treads. $45.00.
(2) Asphalt Spreaders Limb Chipper
Lots More Not listed (3) Sweepers

MYERSTOWN, PENNSYLVANIA 17067
25 Miles East of Harrisburg
½ Mile from
Lebanon Valley Airport

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FARM & INDUSTRIAL EQUIPMENT

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"Home of Quality"

Feed & Seed

Rye for Sale - Amory Hoover, RD1, Leola 717-656-7705

For Sale

CLOSE PA. HOLSTEIN HEIFERS & COWS

Call us by Phone & reverse charges or write us and give your phone number.

Free Transportation to see our Animals.

J. B. KELLER & BRO.
Mount Joy, Pa.
17552
Phone Office
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Residence
717—653-4591

Services Offered

Carpenter work. Will build house, pole barns, cow barns, garages, chicken houses. Will do all kinds of concrete work. Write Samuel S. Lapp, Christiana, Pa. Box 388, 17509. Call driver 717-529-2992, 215-384-2415

INSULATION. LOAFING SHEDS—DAIRY BARNS SPRAYED ON URETHANE FOAM. Ideal for eliminating condensation. Perfect for irregular surfaces. For free estimate call Conestoga Chemicals & Plastics, Inc. 397-3724. After 5:00 P.M. call 872-2233.

Custom Silo Filling. Preston Lefevre. Phone 717-786-3747

Will do custom silo filling with self-propelled harvester. 717-284-4806 or 717-284-2202

Cow clippers repaired, Blades sharpened. Don't wait till Fall. Don Lohr, RD6, Lancaster 717-872-5503

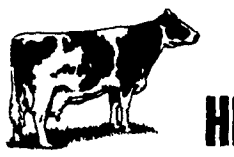
TRY A CLASSIFIED

DAIRY COW SALE

SATURDAY, AUGUST 3, 1974

1:00 P.M. DST

At Shady Lane Dairy Cow Stables, ¼ mile West of Quarryville off Oak Bottom Road.



70 HEAD HI-GRADE HOLSTEINS

This sale consists of 20 cows out of one herd from Virginia, fresh and close springers.

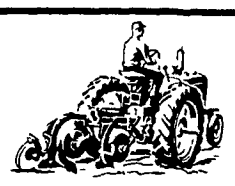
1 load of upstate Springers due July and August.

1 load Maryland Springing and Fresh Cows. Cows with size and all young.

If you want base milking cows, plan to attend this sale.

FITE BROS.
Owners
Quarryville, Pa.
Glenn 717-786-2750
Gerald 717-548-2543

Kersey Bradley, Auctioneer
Everett Eschbach, Clerk
Lunch Available Not responsible for accidents



EAGLE MACHINERY COMPANY
Route 100, Eagle, Pa.

NEW EQUIPMENT IN STOCK

Oliver 550 Gas
Oliver 11 ft. 6 Disc Harrow
Ezee-Flo Fertilizer Spreader - 1000 lbs. 3 pt. hitch
Kools Blower KB-60
Little Giant Elevator 34 ft.
Stone Rakes, 6 ft. and 8 ft.
(6) New Rotary Mowers 3 pt. and Pull Type

USED EQUIPMENT

Oliver 1850 Gas Tractor, over & under, WFE, 1700 hrs.
(2) Fords 8N and 9N
John Deere 1010 tractor
International 300 Utilities
(4) Sickle bar mowers
(2) International Mowers, one fast hitch
John Deere Mower .
Oliver Mower
N H Trailer Mower, 7 ft sickle bar
12A John Deere Combine w-engine.
Oliver 76 17x7 grain drill
10 used Wheel Horse tractors with mowers
10 new and used Roto Tillers

Phone (215) 458-5326

Livestock For Sale

2 Registered Holstein bull calves. One Round Oak Rag Apple Elevation, Dam milking 85 pounds as a 3 yr. old unscored, Grandam VG-85 Skyliner with 6-2, 340 da. 22,260M, 926F, 7-3, 298 da. 24,570M, 984F.

One Md. Gaywinds Merry King +947 P.D. Dam Good Plus 83 pts. milking over 95 lbs. 5-9 365 da. 20,330M, 759F, 7-0 362 da. 22,650M, 847F +6,680 over Herdmates.

Calves mat. sister Good Plus 84 pts. 2X over 18,000 as 4 yr. and 5 yr.
Write or call Joseph Ayers, RD1, Rising Sun, Md. 21911 Phone 301-658-5877

Chester White & Poland China Boars and Gilts for sale; Also Chester bred Gilts bred to the $1200 National Sporlight Boar. James Parlett, Airville, Pa. Ph: 717-862-3610

Fight low cattle prices with increased weights by using a better bull. We have a good selection of performance tested young Angus bulls. Also, a few older proven bulls. Occasionally groups of bred heifers for sale. Ideal Farms, Augusta, New Jersey 07822. Day 201-383-2921 Nite 201-383-5712

SPF Origin Hybrids bred to meet demand of commercial producer. Excellent litter size and growth rate. Final cross is four-way cross which adds vigor and carcass quality. Jet Age Swine Breeders, Inc., Abram K. Fisher, Jr., Manager. 717-768-8378

Hampshire and Yorkshire Service Age Boars and Bred Gilts. Contact John Strawbridge, Stewartstown, Pa. 17363, Phone 301-996-2022

Miscellaneous

J. C. Ehrlich Co., Inc. Termite, Pest, Rodent and Smoke control. Lawn and Shrubbery spraying. Free Estimates. 1278 Loop Road, Lancaster, Pa. Phone 717-397-3722

WOOD SHAVINGS. Ideal for workways and bedding. $15.00 per ton picked up or bulk load at $150.00. Less expensive than straw or tanbark. Contact Bob Geist at Leola Supply Co. Inc. Ph. 717-656-6811.

Ceramic tile, seconds ideal for cow stable, trough and milk house walls.
ESCH FLOOR COVERINGS
¼ mile North of Bird-in-Hand, on Beechdale Road

Cash For Pups
I need Purebred and extra cute mixed breeds in little lots, 7 to 10 week old. Must be clean and healthy. Contact "Jo Jo the Dogman" at Root's Farmers Market, RD1 Manheim, Pa. Every Tuesday 5 P.M. to 8:30 P.M. No Phone Calls.

Business Opportunities

GROW GRAPES . . . Learn about the new opportunity in grape growing. Subscribe to SOTUHEAST GRAPE LETTER, Box 373, Strasburg RD1, Pa. 17579. $5.00-year. Send for sample.

Help Wanted

SALES REPRESENTATIVE
Agricultural background necessary, to deal directly with farmers selling farm automation and feed storage. Company training program before territory assigned. For interview Contact Bob McLean, Penn-Jersey Harvestore, New Holland, Pa. 717-354-5171

Livestock For Sale

Stud Service - Sorrel Jack stands 15 hands also draft horses and mules for sale. Paul S. Waltermyer, RD1, Jonestown, Pa. 717-865-2234

Style Master Prince bull calves from VG-86. Ivanhoe Star Dam 21,000 milk and over 800 fat, 305 days. Call Rufus Martin 717-733-3994

For Sale - 8 Registered and 2 Grade Holstein heifers for sale. Beginning to calf the middle of August. $600. a head. Call 301-658-5373

Yorkshire and Duroc Boars ready for July Service. Duroc are from a certified litter. Bred Gilts due in July.
LEON L. ARNOLD
Lebanon, Pa. 17042
Ph: 717-273-5880

Pure Bred Poland China Boars, Service age, sound, rugged, excellent feet and legs. Proven Bloodlines, Test Data available. Roland Piper, RD3, Benton, Penna. 17814, 717-458-6862

Purebred Yorkshire boars, bred gilts and open gilts, carcass championship bloodlines. Willow Glen Farm, RD2, Strasburg, Pa. 717-786-2562

For Sale - 4 year old Sorrel, mare, experienced rider, $300.00 Call after 4 p.m. 717-626-0779

Wants to Buy - Red & White Holstein Calves. Kenneth D. Myer, RD3, Elizabethtown, Pa. Phone 717-367-3344.

For Sale - Registered Walking Horse, nicely mannered. Moore, Phone 717-569-0416

For Sale - Young acclimated feeder cattle. 215-267-7120

One Shetland Pony Stud Service. Phone 215-286-9343

TRY A CLASSIFIED

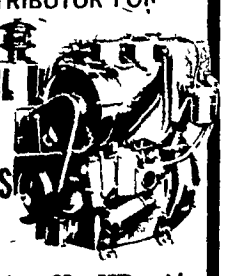
Legal Notices

"Sealed bids are solicited by the Trustees of Centre Presbyterian Church, for the purchase and removal of the old manse building.

Specifications and bid forms may be obtained from the office of the Church, near New Park, Pa. Bids will be opened at 9:00 p.m., EDT, August 12, 1974, at the Church office.

Bids may be mailed to: Trustees, Centre Presbyterian Church, Box 4, New Park, Pa. 17352."

DISTRIBUTOR FOR



7½ to 65 HP Air Cooled. Can be mounted on various pieces of equipment. Also Good used Diesel Engines.

Call
Hornings Warehouse
717-354-7792
DIESEL & GAS SALES & SERVICE

SMUCKER'S ENGINE SHOP

RD1 Gordonville, Pa. 17529

Also for complete refrigeration service call Titus H. Horning 717-354-5768

Dairy Equipment

400 gal. Girton milk tank all electric (good condition)
200 gal. Girton, good condition;
400 gal. Girton, good cond.;
18 Can - Can Cooler (good cond.)
700 gal. Esco, good cond., with compressor;
300 gal. Girton milk tanks, good cond.
CLARK ELECTRIC
RD1, Kinzer, Pa.
Ph. Interstate 768-8228

DeLaval dumping station complete with washer & releaser $150.00; 7½ H.P. York belt driven compressor water cooled less motor $500.; Brunner 3 H.P. belt driven compressor less motor $75.00; No. 325 Mojonnier vacuum milk tank like new $675.
CURRY SUPPLY CO.
Curryville, Pa. 16631
814-793-2829
L. D. Ritchey

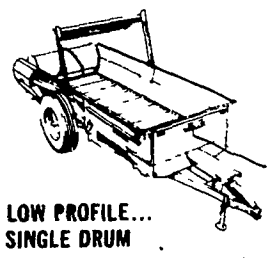
Farm Equipment

For Sale - 1970 International Metro 1200 Series, low mileage, used for egg deliveries. 717-534-1260

40 bushels round hog feeder, 7 only $127.00;
10 bushels rectangular hog feeder, 4 compartments, $44.75;
20 bushels rectangular hog feeder, 8 compartments, $70.00;
30 bushels rectangular hog feeder, 12 compartments, $100.00;
AGWAY SUPPLY CENTER
1027 Dillerville Road
Lancaster, Pa.
Phone 717-397-4761

USED EQUIPMENT
Tractors
John Deere 630, 620, 60
AC D17 Diesel
550 Oliver w-loader
JD 38 Harvester, 2-row corn head
JD mower conditioner 10 ft.
24T baler w-no. 2 kicker
IH 46 & 55 Balers
JD F145 3-16" Plow
JD F125 4-16" Plow
JD F125 4-14" Plow
Used Lawn & Garden
AC B12 w-mower
JD 56 & 57 Riding Mowers.
8 HP JD w-mower
60 JD riding Tractor w-mower
New Snapper riding mowers, 5, 6, & 8 HP
New Hesston pull-type windrowers & stakhands
New Brillion Cultipackers
WENGER IMPLEMENT INC.
The Buck, Pa. 284-4141

PATZ
MODEL 181
MANURE SPREADER



LOW PROFILE... SINGLE DRUM

Fits all standard tractor P T O 's rugged Patz Model 150 hook and eye apron chain full 180 bu capacity optional hydrau lic end gate retains all liquids within spreader box during travel

TERRE HILL SILOS

Your Lancaster Co Dealer

LANDIS & ESBENSHADE
Box 5 Kirkwood Pa
17536
Phone 717 – 786 7458

Service after the Sale

Farm Equipment

New Farm Gates, 10-12-14 ft. B. John Stoltzfus, Gap RD1, Pa. Millwood Road.

Wanted - McCormick Deering corn binder and elevator; large ensilage cutters.
MILLER'S REPAIR
Bird-in-Hand RD1

15 Horse John Deere motor in good shape with 4 to 1 reduction gear. John S. Stoltzfus, Bird-in-Hand, Pa. on Beechdale Road.

MANUkE PITS
36 ft., 48 ft., and 60 ft. diameter. 12 ft. depth, circular precast concrete with gunite coated interior.
ZIMMERMAN INDS. INC.
RD1, Ephrata, Pa. 17522
Ph: 717-733-6166

850 Ford Tractor
Ferguson 20 Tractor
Woods rotary cutter
No. 5 Oliver Corn Picker
No. 550 16" 5-bottom Plow
11 ft. Grader Blade
N.H. 56 Roto-Bar Rake
No. 18 J.D. Corn Picker
4-row Ford Corn Planter
ELWOOD FLOWERS
Manheim, RD2, Pa.
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(1) J.D. 5 ft. 3 pt.
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Brillion 5 ft. pull type
Bush Hog 7 ft. Pull type
(2) J.D. 727-13 ft. pull type
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J.D. No. 30 Combine pull type
BLOWERS
J.D. 55H Hopper Blower
TRACTORS
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Farmall H
J.D. LA w-plows cultivators, Planter & Mower.
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IHC 990 Mower-Conditioner.
IH 50 Forage Harvester
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Top used John Deere model 55 combine with cab and heater. Also 3-row narrow corn head and 12 ft. grain head. May be seen at farm. 717-266-4885

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Ford 8N
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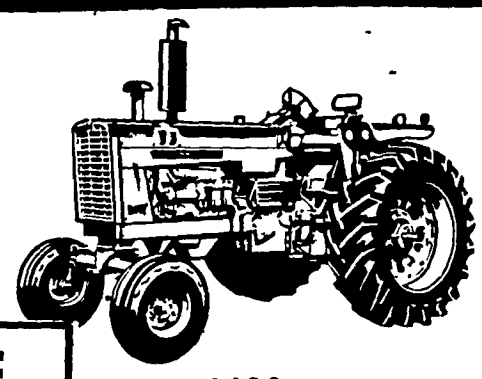

Allis Chalmers

(4) A.C. D19 D & G
A.C. D17 D
A.C. B w/cult.
A.C. 160 D
(2) A.C. 180 D
A.C. 190 XT

Misc. Tractors

MM 602 w/Loader
(4) D.B. 1200 D
Case 930 D

CORNHEADS

J.D. 4630
J.D. MT
J.D. 730 D
J.D. 2020 D
(2) J.D. 4020 D
J.D. 2510 D
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J.D. 4430
J.D. 4320
J.D. 50
J.D. 520 w/loader
J. D. B
J.D. 3010 Utility
J.D. 720G
J.D. 4230

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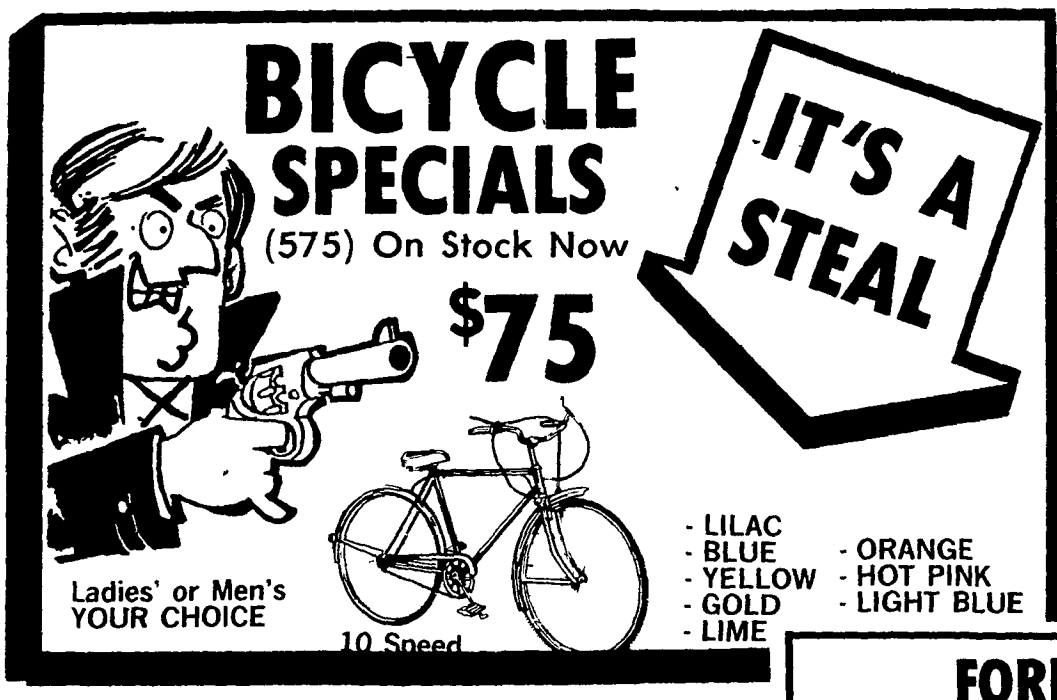
Farmall 1468
(2) Farmall 460
(4) Farmall H
Farmall 660
Super A w/cult.
(2) Farmall 656
Farmall 230 w/cult.
(2) Farmall 504
(2) Farmall 200 w/cult.
(3) Farmall Cub w/Attach.
Farmall 400
Farmall M
Int. 2404 w/Loader
International 504



COMBINES

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(2) Ford Jubilee
(2) Ford 5000 D
Ford 9000 dual power
(2) Ford 640 w/Loader
(2) Ford 860 w/Loader
Ford 8N
Ford 6000
(2) Ford 4000

OLIVER

Oliver 1950 T
Oliver 70
Oliver 77
Oliver 1855
Oliver 1750 w/cab

Massey Ferguson

M.F. 1080 D w/cab
M.H. 44 w/Loader
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M.F. 50
M.F. 30
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JD 1209 Mower Conditioner
JD 25 Forage Harvester
JD 35 Forage Harvester
JD 214 Forage Wagon
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JD 397 Rotary Mower for 830 tractor
JD 165 3 pt. Backhoe
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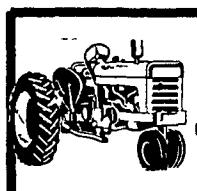
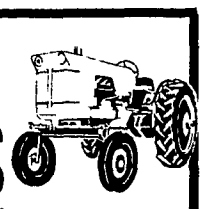


USED TRACTORS



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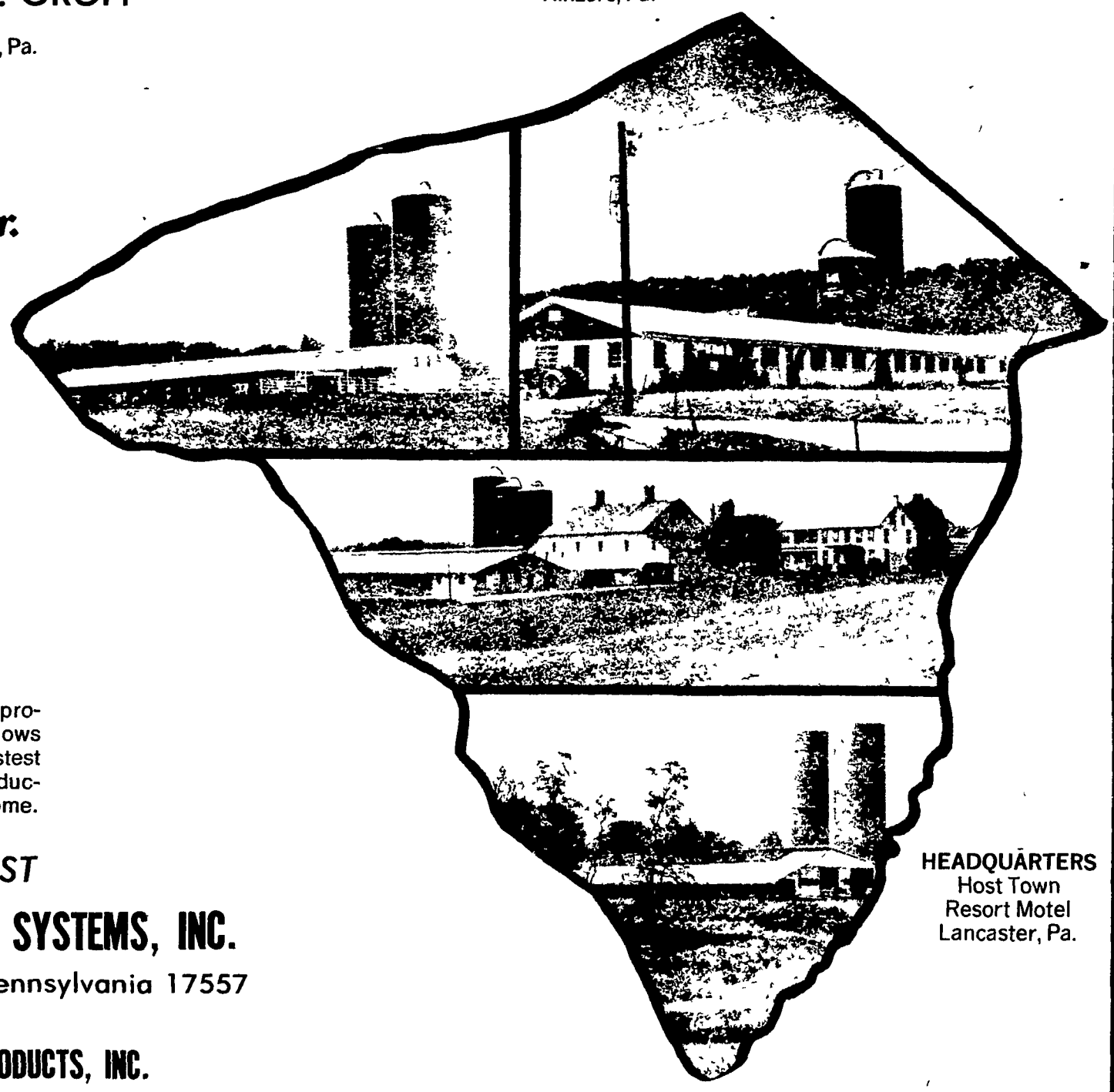

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